



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1710.7MHz_RB 1,#RB L	Pass	1.78G	1.781G	20k	50k	RMS	1.78052G	-71.83	-13.00	-58.83	-
1710.7MHz_RB 1,#RB L	Pass	1.781G	1.7828G	20k	50k	RMS	1.7823G	-55.73	-13.00	-42.73	MBW 1M
1710.7MHz_RB 1,#RB L	Pass	1.7828G	5G	1M	3M	RMS	4.99035G	-51.98	-13.00	-38.98	-
1710.7MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.77	-13.00	-32.77	-
1745MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	111.789k	-66.45	-13.00	-53.45	-
1745MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-52.90	-13.00	-39.90	-
1745MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03254G	-54.71	-13.00	-41.71	-
1745MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.67301G	-55.34	-13.00	-42.34	-
1745MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.12	-13.00	-43.12	MBW 1M
1745MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70938G	-72.03	-13.00	-59.03	-
1745MHz_RB 6,#RB 0	Pass	1.78G	1.781G	20k	50k	RMS	1.78083G	-71.77	-13.00	-58.77	-
1745MHz_RB 6,#RB 0	Pass	1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M
1745MHz_RB 6,#RB 0	Pass	1.7828G	5G	1M	3M	RMS	4.30508G	-52.14	-13.00	-39.14	-
1745MHz_RB 6,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.92	-13.00	-32.92	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	92.754k	-58.40	-13.00	-45.40	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.16	-13.00	-48.16	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01784G	-54.63	-13.00	-41.63	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.7072G	1M	3M	RMS	1.66369G	-55.37	-13.00	-42.37	-
1745MHz_RB 1,#RB L	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.13	-13.00	-43.13	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	20k	50k	RMS	1.70959G	-72.01	-13.00	-59.01	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	20k	50k	RMS	1.78009G	-71.83	-13.00	-58.83	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.58	-13.00	-42.58	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.7828G	5G	1M	3M	RMS	4.92279G	-51.96	-13.00	-38.96	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.65	-13.00	-32.65	-
1779.3MHz_RB 6,#RB 0	Pass	9k	150k	1k	3k	RMS	139.707k	-64.62	-13.00	-51.62	-
1779.3MHz_RB 6,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-55.66	-13.00	-42.66	-
1779.3MHz_RB 6,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.05018G	-54.80	-13.00	-41.80	-
1779.3MHz_RB 6,#RB 0	Pass	1.5G	1.7072G	1M	3M	RMS	1.65892G	-55.29	-13.00	-42.29	-
1779.3MHz_RB 6,#RB 0	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.18	-13.00	-43.18	MBW 1M
1779.3MHz_RB 6,#RB 0	Pass	1.709G	1.71G	20k	50k	RMS	1.70905G	-72.36	-13.00	-59.36	-
1779.3MHz_RB 6,#RB 0	Pass	1.78G	1.781G	20k	50k	RMS	1.78002G	-34.64	-13.00	-21.64	-
1779.3MHz_RB 6,#RB 0	Pass	1.781G	1.7828G	20k	50k	RMS	1.7815G	-32.92	-13.00	-19.92	MBW 1M
1779.3MHz_RB 6,#RB 0	Pass	1.7828G	5G	1M	3M	RMS	1.7828G	-47.16	-13.00	-34.16	-
1779.3MHz_RB 6,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.81	-13.00	-32.81	-
1779.3MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	53.274k	-58.14	-13.00	-45.14	-
1779.3MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.971M	-54.95	-13.00	-41.95	-
1779.3MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.05753G	-54.78	-13.00	-41.78	-
1779.3MHz_RB 1,#RB H	Pass	1.5G	1.7072G	1M	3M	RMS	1.64815G	-55.38	-13.00	-42.38	-
1779.3MHz_RB 1,#RB H	Pass	1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.13	-13.00	-43.13	MBW 1M
1779.3MHz_RB 1,#RB H	Pass	1.709G	1.71G	20k	50k	RMS	1.70983G	-72.19	-13.00	-59.19	-
1779.3MHz_RB 1,#RB H	Pass	1.78G	1.781G	20k	50k	RMS	1.78G	-30.83	-13.00	-17.83	-
1779.3MHz_RB 1,#RB H	Pass	1.781G	1.7828G	20k	50k	RMS	1.7815G	-44.81	-13.00	-31.81	MBW 1M
1779.3MHz_RB 1,#RB H	Pass	1.7828G	5G	1M	3M	RMS	1.7828G	-50.96	-13.00	-37.96	-
1779.3MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1872G	-45.83	-13.00	-32.83	-
Band 66_LTE_3MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	141.963k	-68.94	-13.00	-55.94	-
1711.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-54.99	-13.00	-41.99	-
1711.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0296G	-54.72	-13.00	-41.72	-
1711.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.7038G	-39.88	-13.00	-26.88	-
1711.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-23.36	-13.00	-10.36	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-28.99	-13.00	-15.99	-
1711.5MHz_RB 15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78079G	-70.30	-13.00	-57.30	-
1711.5MHz_RB 15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7835G	-55.76	-13.00	-42.76	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.98072G	-52.18	-13.00	-39.18	-
1711.5MHz_RB 15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.136G	-45.88	-13.00	-32.88	-
1711.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	140.13k	-59.46	-13.00	-46.46	-
1711.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-55.11	-13.00	-42.11	-
1711.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05606G	-54.59	-13.00	-41.59	-
1711.5MHz_RB 1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.704G	-51.56	-13.00	-38.56	-
1711.5MHz_RB 1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-40.94	-13.00	-27.94	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-22.30	-13.00	-9.30	-
1711.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.78077G	-70.34	-13.00	-57.34	-
1711.5MHz_RB 1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7855G	-55.84	-13.00	-42.84	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.99036G	-51.56	-13.00	-38.56	-
1711.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-
1745MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	13.653k	-68.70	-13.00	-55.70	-
1745MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.135M	-60.68	-13.00	-47.68	-
1745MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-54.67	-13.00	-41.67	-
1745MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.6277G	-55.31	-13.00	-42.31	-
1745MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.17	-13.00	-43.17	MBW 1M



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1745MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70977G	-70.68	-13.00	-57.68	-
1745MHz_RB_15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78018G	-70.13	-13.00	-57.13	-
1745MHz_RB_15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7845G	-55.79	-13.00	-42.79	MBW 1M
1745MHz_RB_15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.95179G	-52.10	-13.00	-39.10	-
1745MHz_RB_15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.70	-13.00	-32.70	-
1745MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	78.231k	-55.57	-13.00	-42.57	-
1745MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-63.13	-13.00	-50.13	-
1745MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01196G	-54.70	-13.00	-41.70	-
1745MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.68931G	-55.21	-13.00	-42.21	-
1745MHz_RB_1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.08	-13.00	-43.08	MBW 1M
1745MHz_RB_1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.70983G	-70.32	-13.00	-57.32	-
1745MHz_RB_1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.781G	-70.18	-13.00	-57.18	-
1745MHz_RB_1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7855G	-55.70	-13.00	-42.70	MBW 1M
1745MHz_RB_1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.92608G	-52.16	-13.00	-39.16	-
1745MHz_RB_1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.81	-13.00	-32.81	-
1778.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	14.358k	-69.00	-13.00	-56.00	-
1778.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.075M	-61.04	-13.00	-48.04	-
1778.5MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02225G	-54.54	-13.00	-41.54	-
1778.5MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.63566G	-55.31	-13.00	-42.31	-
1778.5MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.31	-13.00	-43.31	MBW 1M
1778.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70905G	-70.72	-13.00	-57.72	-
1778.5MHz_RB_15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-29.54	-13.00	-16.54	-
1778.5MHz_RB_15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-26.87	-13.00	-13.87	MBW 1M
1778.5MHz_RB_15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	1.786G	-44.16	-13.00	-31.16	-
1778.5MHz_RB_15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.54	-13.00	-32.54	-
1778.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	75.27k	-56.33	-13.00	-43.33	-
1778.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.822M	-58.36	-13.00	-45.36	-
1778.5MHz_RB_1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.06194G	-54.93	-13.00	-41.93	-
1778.5MHz_RB_1,#RB H	Pass	1.5G	1.704G	1M	3M	RMS	1.6426G	-55.40	-13.00	-42.40	-
1778.5MHz_RB_1,#RB H	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.12	-13.00	-43.12	MBW 1M
1778.5MHz_RB_1,#RB H	Pass	1.709G	1.71G	30k	100k	RMS	1.70914G	-70.66	-13.00	-57.66	-
1778.5MHz_RB_1,#RB H	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-22.52	-13.00	-9.52	-
1778.5MHz_RB_1,#RB H	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-40.59	-13.00	-27.59	MBW 1M
1778.5MHz_RB_1,#RB H	Pass	1.786G	5G	1M	3M	RMS	3.56013G	-51.14	-13.00	-38.14	-
1778.5MHz_RB_1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.94	-13.00	-32.94	-
Band 66_LTE_3MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-68.88	-13.00	-55.88	-
1711.5MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-51.77	-13.00	-38.77	-
1711.5MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0002G	-54.64	-13.00	-41.64	-
1711.5MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.704G	-40.81	-13.00	-27.81	-
1711.5MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-23.54	-13.00	-10.54	MBW 1M
1711.5MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-29.60	-13.00	-16.60	-
1711.5MHz_RB_15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78061G	-70.35	-13.00	-57.35	-
1711.5MHz_RB_15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-55.81	-13.00	-42.81	MBW 1M
1711.5MHz_RB_15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.31863G	-52.09	-13.00	-39.09	-
1711.5MHz_RB_15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.53	-13.00	-32.53	-
1711.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	58.491k	-59.97	-13.00	-46.97	-
1711.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-53.20	-13.00	-40.20	-
1711.5MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-54.58	-13.00	-41.58	-
1711.5MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.70339G	-52.13	-13.00	-39.13	-
1711.5MHz_RB_1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-41.64	-13.00	-28.64	MBW 1M
1711.5MHz_RB_1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-22.37	-13.00	-9.37	-
1711.5MHz_RB_1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.78022G	-70.35	-13.00	-57.35	-
1711.5MHz_RB_1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7835G	-55.81	-13.00	-42.81	MBW 1M
1711.5MHz_RB_1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.99036G	-52.13	-13.00	-39.13	-
1711.5MHz_RB_1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.72	-13.00	-32.72	-
1745MHz_RB_15,#RB 0	Pass	9k	150k	1k	3k	RMS	18.306k	-68.67	-13.00	-55.67	-
1745MHz_RB_15,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-50.67	-13.00	-37.67	-
1745MHz_RB_15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01049G	-54.87	-13.00	-41.87	-
1745MHz_RB_15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.68972G	-55.05	-13.00	-42.05	-
1745MHz_RB_15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.11	-13.00	-43.11	MBW 1M
1745MHz_RB_15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70903G	-70.56	-13.00	-57.56	-
1745MHz_RB_15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78081G	-70.19	-13.00	-57.19	-
1745MHz_RB_15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7855G	-55.80	-13.00	-42.80	MBW 1M
1745MHz_RB_15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.30256G	-52.05	-13.00	-39.05	-
1745MHz_RB_15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.60	-13.00	-32.60	-
1745MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	14.217k	-57.43	-13.00	-44.43	-
1745MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.851M	-53.40	-13.00	-40.40	-
1745MHz_RB_1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02225G	-54.64	-13.00	-41.64	-
1745MHz_RB_1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.65647G	-55.38	-13.00	-42.38	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1745MHz_RB 1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.09	-13.00	-43.09	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.70993G	-70.51	-13.00	-57.51	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.78045G	-70.25	-13.00	-57.25	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7835G	-55.78	-13.00	-42.78	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.92286G	-52.05	-13.00	-39.05	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.64	-13.00	-32.64	-
1778.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	12.666k	-69.11	-13.00	-56.11	-
1778.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-51.95	-13.00	-38.95	-
1778.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-54.79	-13.00	-41.79	-
1778.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.68625G	-55.44	-13.00	-42.44	-
1778.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7075G	-56.20	-13.00	-43.20	MBW 1M
1778.5MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70967G	-70.72	-13.00	-57.72	-
1778.5MHz_RB 15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-30.57	-13.00	-17.57	-
1778.5MHz_RB 15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-26.80	-13.00	-13.80	MBW 1M
1778.5MHz_RB 15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	1.786G	-47.42	-13.00	-34.42	-
1778.5MHz_RB 15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.44	-13.00	-32.44	-
1778.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	14.076k	-57.06	-13.00	-44.06	-
1778.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.016M	-55.81	-13.00	-42.81	-
1778.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	992.85M	-54.85	-13.00	-41.85	-
1778.5MHz_RB 1,#RB H	Pass	1.5G	1.704G	1M	3M	RMS	1.68197G	-55.27	-13.00	-42.27	-
1778.5MHz_RB 1,#RB H	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.19	-13.00	-43.19	MBW 1M
1778.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	30k	100k	RMS	1.70961G	-70.65	-13.00	-57.65	-
1778.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-22.92	-13.00	-9.92	-
1778.5MHz_RB 1,#RB H	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-41.75	-13.00	-28.75	MBW 1M
1778.5MHz_RB 1,#RB H	Pass	1.786G	5G	1M	3M	RMS	3.56013G	-51.15	-13.00	-38.15	-
1778.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-
Band 66_LTE_3MHz_64QAM_ITX	-	-	-	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	19.575k	-67.67	-13.00	-54.67	-
1711.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-52.77	-13.00	-39.77	-
1711.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06047G	-54.90	-13.00	-41.90	-
1711.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.7038G	-40.38	-13.00	-27.38	-
1711.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-23.65	-13.00	-10.65	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-29.83	-13.00	-16.83	-
1711.5MHz_RB 15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78016G	-70.22	-13.00	-57.22	-
1711.5MHz_RB 15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-55.86	-13.00	-42.86	MBW 1M
1711.5MHz_RB 15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.96786G	-52.08	-13.00	-39.08	-
1711.5MHz_RB 15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.65	-13.00	-32.65	-
1711.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	92.049k	-59.39	-13.00	-46.39	-
1711.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-56.13	-13.00	-43.13	-
1711.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	978.15M	-54.86	-13.00	-41.86	-
1711.5MHz_RB 1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.70359G	-46.74	-13.00	-33.74	-
1711.5MHz_RB 1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-42.04	-13.00	-29.04	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.71G	-24.10	-13.00	-11.10	-
1711.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.78024G	-70.02	-13.00	-57.02	-
1711.5MHz_RB 1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7855G	-55.83	-13.00	-42.83	MBW 1M
1711.5MHz_RB 1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.99036G	-51.82	-13.00	-38.82	-
1711.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.81	-13.00	-32.81	-
1745MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	14.358k	-67.83	-13.00	-54.83	-
1745MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-58.15	-13.00	-45.15	-
1745MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	998.73M	-54.78	-13.00	-41.78	-
1745MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.68972G	-55.40	-13.00	-42.40	-
1745MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.21	-13.00	-43.21	MBW 1M
1745MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70985G	-70.82	-13.00	-57.82	-
1745MHz_RB 15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78056G	-70.45	-13.00	-57.45	-
1745MHz_RB 15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7855G	-55.79	-13.00	-42.79	MBW 1M
1745MHz_RB 15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	4.30578G	-52.12	-13.00	-39.12	-
1745MHz_RB 15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.56	-13.00	-32.56	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	112.071k	-58.50	-13.00	-45.50	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-52.58	-13.00	-39.58	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-54.70	-13.00	-41.70	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.704G	1M	3M	RMS	1.66606G	-55.25	-13.00	-42.25	-
1745MHz_RB 1,#RB L	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.11	-13.00	-43.11	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	30k	100k	RMS	1.70972G	-70.70	-13.00	-57.70	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	30k	100k	RMS	1.78045G	-70.27	-13.00	-57.27	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-55.79	-13.00	-42.79	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.786G	5G	1M	3M	RMS	4.92286G	-52.00	-13.00	-39.00	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.79	-13.00	-32.79	-
1778.5MHz_RB 15,#RB 0	Pass	9k	150k	1k	3k	RMS	96.984k	-66.20	-13.00	-53.20	-
1778.5MHz_RB 15,#RB 0	Pass	150k	30M	10k	30k	RMS	1.135M	-62.51	-13.00	-49.51	-
1778.5MHz_RB 15,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06488G	-54.92	-13.00	-41.92	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1778.5MHz_RB 15,#RB 0	Pass	1.5G	1.704G	1M	3M	RMS	1.68972G	-55.22	-13.00	-42.22	-
1778.5MHz_RB 15,#RB 0	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.27	-13.00	-43.27	MBW 1M
1778.5MHz_RB 15,#RB 0	Pass	1.709G	1.71G	30k	100k	RMS	1.70979G	-70.67	-13.00	-57.67	-
1778.5MHz_RB 15,#RB 0	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-30.70	-13.00	-17.70	-
1778.5MHz_RB 15,#RB 0	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-26.83	-13.00	-13.83	MBW 1M
1778.5MHz_RB 15,#RB 0	Pass	1.786G	5G	1M	3M	RMS	1.786G	-46.64	-13.00	-33.64	-
1778.5MHz_RB 15,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.45	-13.00	-32.45	-
1778.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	92.613k	-57.97	-13.00	-44.97	-
1778.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.941M	-53.82	-13.00	-40.82	-
1778.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.06782G	-54.44	-13.00	-41.44	-
1778.5MHz_RB 1,#RB H	Pass	1.5G	1.704G	1M	3M	RMS	1.67911G	-55.20	-13.00	-42.20	-
1778.5MHz_RB 1,#RB H	Pass	1.704G	1.709G	30k	100k	RMS	1.7085G	-56.16	-13.00	-43.16	MBW 1M
1778.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	30k	100k	RMS	1.70931G	-70.79	-13.00	-57.79	-
1778.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	30k	100k	RMS	1.78G	-23.77	-13.00	-10.77	-
1778.5MHz_RB 1,#RB H	Pass	1.781G	1.786G	30k	100k	RMS	1.7815G	-41.91	-13.00	-28.91	MBW 1M
1778.5MHz_RB 1,#RB H	Pass	1.786G	5G	1M	3M	RMS	3.56013G	-51.12	-13.00	-38.12	-
1778.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1872G	-45.84	-13.00	-32.84	-
Band 66_LTE_5MHz_OPSK_TTX	-	-	-	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	13.512k	-70.17	-13.00	-57.17	-
1712.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.762M	-57.78	-13.00	-44.78	-
1712.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02519G	-54.81	-13.00	-41.81	-
1712.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.699G	-41.45	-13.00	-28.45	-
1712.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-23.33	-13.00	-10.33	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-30.21	-13.00	-17.21	-
1712.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.781G	-68.26	-13.00	-55.26	-
1712.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-55.68	-13.00	-42.68	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.98395G	-52.07	-13.00	-39.07	-
1712.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.70	-13.00	-32.70	-
1712.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	95.292k	-58.30	-13.00	-45.30	-
1712.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-51.78	-13.00	-38.78	-
1712.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-54.65	-13.00	-41.65	-
1712.5MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.6992G	-53.91	-13.00	-40.91	-
1712.5MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-39.89	-13.00	-26.89	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-24.12	-13.00	-11.12	-
1712.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78073G	-68.32	-13.00	-55.32	-
1712.5MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-55.74	-13.00	-42.74	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	3.42068G	-52.16	-13.00	-39.16	-
1712.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.85	-13.00	-32.85	-
1745MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.705k	-71.21	-13.00	-58.21	-
1745MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.792M	-60.05	-13.00	-47.05	-
1745MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	972.27M	-54.85	-13.00	-41.85	-
1745MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.6632G	-55.35	-13.00	-42.35	-
1745MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.09	-13.00	-43.09	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.70975G	-68.46	-13.00	-55.46	-
1745MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78052G	-68.27	-13.00	-55.27	-
1745MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.30022G	-52.03	-13.00	-39.03	-
1745MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.78	-13.00	-32.78	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	47.352k	-58.21	-13.00	-45.21	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	896.25k	-55.89	-13.00	-42.89	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.0737G	-54.74	-13.00	-41.74	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.6956G	-55.44	-13.00	-42.44	-
1745MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-56.01	-13.00	-43.01	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.70942G	-68.54	-13.00	-55.54	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78065G	-68.13	-13.00	-55.13	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7825G	-55.66	-13.00	-42.66	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	4.92617G	-51.73	-13.00	-38.73	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.94	-13.00	-32.94	-
1777.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	89.229k	-69.01	-13.00	-56.01	-
1777.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.971M	-55.57	-13.00	-42.57	-
1777.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02813G	-54.82	-13.00	-41.82	-
1777.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.6594G	-55.42	-13.00	-42.42	-
1777.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7015G	-56.19	-13.00	-43.19	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.70904G	-68.77	-13.00	-55.77	-
1777.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-31.81	-13.00	-18.81	-
1777.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-26.89	-13.00	-13.89	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	1.79G	-45.83	-13.00	-32.83	-
1777.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.61	-13.00	-32.61	-
1777.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	74.424k	-56.03	-13.00	-43.03	-
1777.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-52.51	-13.00	-39.51	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1777.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.08105G	-54.84	-13.00	-41.84	-
1777.5MHz_RB 1,#RB H	Pass	1.5G	1.7G	1M	3M	RMS	1.687G	-55.23	-13.00	-42.23	-
1777.5MHz_RB 1,#RB H	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.03	-13.00	-43.03	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	50k	200k	RMS	1.70958G	-68.70	-13.00	-55.70	-
1777.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-24.09	-13.00	-11.09	-
1777.5MHz_RB 1,#RB H	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-39.88	-13.00	-26.88	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.79G	5G	1M	3M	RMS	4.85234G	-51.14	-13.00	-38.14	-
1777.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.50	-13.00	-32.50	-
Band 66_LTE_5MHz_16QAM_TTX	-	-	-	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	45.942k	-70.58	-13.00	-57.58	-
1712.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-57.01	-13.00	-44.01	-
1712.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06929G	-54.75	-13.00	-41.75	-
1712.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.6998G	-43.26	-13.00	-30.26	-
1712.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-23.83	-13.00	-10.83	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-31.46	-13.00	-18.46	-
1712.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78035G	-68.27	-13.00	-55.27	-
1712.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-55.73	-13.00	-42.73	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.30022G	-52.06	-13.00	-39.06	-
1712.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.48	-13.00	-32.48	-
1712.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	74.424k	-59.90	-13.00	-46.90	-
1712.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-54.67	-13.00	-41.67	-
1712.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03989G	-54.76	-13.00	-41.76	-
1712.5MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.6974G	-53.70	-13.00	-40.70	-
1712.5MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-40.38	-13.00	-27.38	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-24.81	-13.00	-11.81	-
1712.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78068G	-68.30	-13.00	-55.30	-
1712.5MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7875G	-55.76	-13.00	-42.76	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	4.99037G	-51.69	-13.00	-38.69	-
1712.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.90	-13.00	-32.90	-
1745MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	77.808k	-69.61	-13.00	-56.61	-
1745MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-51.83	-13.00	-38.83	-
1745MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	995.79M	-54.85	-13.00	-41.85	-
1745MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.666G	-55.40	-13.00	-42.40	-
1745MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-56.08	-13.00	-43.08	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.7095G	-68.80	-13.00	-55.80	-
1745MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78053G	-68.16	-13.00	-55.16	-
1745MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7895G	-55.65	-13.00	-42.65	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.14935G	-52.26	-13.00	-39.26	-
1745MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.80	-13.00	-32.80	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	49.044k	-58.23	-13.00	-45.23	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-56.78	-13.00	-43.78	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.08105G	-54.81	-13.00	-41.81	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.6896G	-55.03	-13.00	-42.03	-
1745MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-56.00	-13.00	-43.00	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.70963G	-68.65	-13.00	-55.65	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78039G	-68.10	-13.00	-55.10	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7885G	-55.67	-13.00	-42.67	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	4.92617G	-51.45	-13.00	-38.45	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.82	-13.00	-32.82	-
1777.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	30.432k	-70.81	-13.00	-57.81	-
1777.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-62.05	-13.00	-49.05	-
1777.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00167G	-54.66	-13.00	-41.66	-
1777.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.666G	-55.33	-13.00	-42.33	-
1777.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.13	-13.00	-43.13	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.70963G	-68.57	-13.00	-55.57	-
1777.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-32.80	-13.00	-19.80	-
1777.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-27.20	-13.00	-14.20	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	1.79G	-46.95	-13.00	-33.95	-
1777.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.65	-13.00	-32.65	-
1777.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.957k	-57.42	-13.00	-44.42	-
1777.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	538.05k	-58.31	-13.00	-45.31	-
1777.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.02372G	-54.69	-13.00	-41.69	-
1777.5MHz_RB 1,#RB H	Pass	1.5G	1.7G	1M	3M	RMS	1.6976G	-55.12	-13.00	-42.12	-
1777.5MHz_RB 1,#RB H	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.18	-13.00	-43.18	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	50k	200k	RMS	1.70973G	-68.81	-13.00	-55.81	-
1777.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-24.73	-13.00	-11.73	-
1777.5MHz_RB 1,#RB H	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-40.29	-13.00	-27.29	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.79G	5G	1M	3M	RMS	4.85234G	-51.50	-13.00	-38.50	-
1777.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.89	-13.00	-32.89	-
Band 66_LTE_5MHz_64QAM_TTX	-	-	-	-	-	-	-	-	-	-	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1712.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	90.78k	-70.34	-13.00	-57.34	-
1712.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-53.30	-13.00	-40.30	-
1712.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	992.85M	-54.82	-13.00	-41.82	-
1712.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.6998G	-42.96	-13.00	-29.96	-
1712.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-23.81	-13.00	-10.81	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-31.18	-13.00	-18.18	-
1712.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78006G	-68.19	-13.00	-55.19	-
1712.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7885G	-55.71	-13.00	-42.71	MBW 1M
1712.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.1654G	-52.11	-13.00	-39.11	-
1712.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.69	-13.00	-32.69	-
1712.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	20.985k	-59.50	-13.00	-46.50	-
1712.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.001M	-55.48	-13.00	-42.48	-
1712.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-54.75	-13.00	-41.75	-
1712.5MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.6974G	-54.28	-13.00	-41.28	-
1712.5MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-41.03	-13.00	-28.03	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.71G	-26.25	-13.00	-13.25	-
1712.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78046G	-68.33	-13.00	-55.33	-
1712.5MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7825G	-55.86	-13.00	-42.86	MBW 1M
1712.5MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	4.34837G	-52.06	-13.00	-39.06	-
1712.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.75	-13.00	-32.75	-
1745MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	56.658k	-69.66	-13.00	-56.66	-
1745MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-53.60	-13.00	-40.60	-
1745MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-54.66	-13.00	-41.66	-
1745MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.657G	-55.39	-13.00	-42.39	-
1745MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7085G	-56.15	-13.00	-43.15	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.70964G	-68.86	-13.00	-55.86	-
1745MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78028G	-68.31	-13.00	-55.31	-
1745MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7865G	-55.81	-13.00	-42.81	MBW 1M
1745MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	4.33874G	-52.19	-13.00	-39.19	-
1745MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.59	-13.00	-32.59	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.66k	-58.34	-13.00	-45.34	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-61.86	-13.00	-48.86	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03401G	-54.58	-13.00	-41.58	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.7G	1M	3M	RMS	1.695G	-55.37	-13.00	-42.37	-
1745MHz_RB 1,#RB L	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.08	-13.00	-43.08	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	50k	200k	RMS	1.7094G	-68.54	-13.00	-55.54	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	50k	200k	RMS	1.78098G	-68.21	-13.00	-55.21	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.79G	5G	1M	3M	RMS	4.92617G	-51.45	-13.00	-38.45	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.81	-13.00	-32.81	-
1777.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	11.115k	-69.88	-13.00	-56.88	-
1777.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-54.96	-13.00	-41.96	-
1777.5MHz_RB 25,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03401G	-54.84	-13.00	-41.84	-
1777.5MHz_RB 25,#RB 0	Pass	1.5G	1.7G	1M	3M	RMS	1.6432G	-55.38	-13.00	-42.38	-
1777.5MHz_RB 25,#RB 0	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.14	-13.00	-43.14	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.709G	1.71G	50k	200k	RMS	1.70935G	-68.85	-13.00	-55.85	-
1777.5MHz_RB 25,#RB 0	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-32.97	-13.00	-19.97	-
1777.5MHz_RB 25,#RB 0	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-27.20	-13.00	-14.20	MBW 1M
1777.5MHz_RB 25,#RB 0	Pass	1.79G	5G	1M	3M	RMS	1.79G	-46.89	-13.00	-33.89	-
1777.5MHz_RB 25,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.70	-13.00	-32.70	-
1777.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	46.365k	-57.41	-13.00	-44.41	-
1777.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.046M	-57.44	-13.00	-44.44	-
1777.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.07076G	-54.64	-13.00	-41.64	-
1777.5MHz_RB 1,#RB H	Pass	1.5G	1.7G	1M	3M	RMS	1.6826G	-55.37	-13.00	-42.37	-
1777.5MHz_RB 1,#RB H	Pass	1.7G	1.709G	50k	200k	RMS	1.7035G	-56.07	-13.00	-43.07	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	50k	200k	RMS	1.70941G	-68.79	-13.00	-55.79	-
1777.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	50k	200k	RMS	1.78G	-24.82	-13.00	-11.82	-
1777.5MHz_RB 1,#RB H	Pass	1.781G	1.79G	50k	200k	RMS	1.7815G	-40.65	-13.00	-27.65	MBW 1M
1777.5MHz_RB 1,#RB H	Pass	1.79G	5G	1M	3M	RMS	4.85234G	-51.61	-13.00	-38.61	-
1777.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.54	-13.00	-32.54	-
Band 66_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.564k	-71.94	-13.00	-58.94	-
1715MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-52.89	-13.00	-39.89	-
1715MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.08399G	-54.69	-13.00	-41.69	-
1715MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68848G	-44.74	-13.00	-31.74	-
1715MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-24.90	-13.00	-11.90	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-32.70	-13.00	-19.70	-
1715MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78054G	-65.65	-13.00	-52.65	-
1715MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.60	-13.00	-40.60	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9744G	-52.27	-13.00	-39.27	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1715MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-
1715MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	83.73k	-59.09	-13.00	-46.09	-
1715MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.031M	-58.14	-13.00	-45.14	-
1715MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03548G	-54.75	-13.00	-41.75	-
1715MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.68886G	-55.13	-13.00	-42.13	-
1715MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.7065G	-43.07	-13.00	-30.07	MBW 1M
1715MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-34.36	-13.00	-21.36	-
1715MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.7809G	-65.52	-13.00	-52.52	-
1715MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.62	-13.00	-40.62	MBW 1M
1715MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.9904G	-51.57	-13.00	-38.57	-
1715MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1872G	-45.85	-13.00	-32.85	-
1745MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-71.93	-13.00	-58.93	-
1745MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-54.14	-13.00	-41.14	-
1745MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-54.76	-13.00	-41.76	-
1745MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68981G	-55.06	-13.00	-42.06	-
1745MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-50.82	-13.00	-37.82	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70952G	-60.02	-13.00	-47.02	-
1745MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78047G	-60.87	-13.00	-47.87	-
1745MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-51.61	-13.00	-38.61	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9808G	-52.02	-13.00	-39.02	-
1745MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	103.893k	-56.75	-13.00	-43.75	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-58.17	-13.00	-45.17	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01196G	-54.70	-13.00	-41.70	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.65903G	-55.42	-13.00	-42.42	-
1745MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-56.01	-13.00	-43.01	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.70943G	-65.47	-13.00	-52.47	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.78046G	-65.46	-13.00	-52.46	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.73	-13.00	-40.73	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.9296G	-51.56	-13.00	-38.56	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1872G	-45.71	-13.00	-32.71	-
1775MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	47.211k	-72.43	-13.00	-59.43	-
1775MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.12M	-58.20	-13.00	-45.20	-
1775MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.09134G	-54.68	-13.00	-41.68	-
1775MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.67138G	-55.31	-13.00	-42.31	-
1775MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.6955G	-56.09	-13.00	-43.09	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70902G	-65.88	-13.00	-52.88	-
1775MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-36.33	-13.00	-23.33	-
1775MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-30.83	-13.00	-17.83	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.952G	-52.03	-13.00	-39.03	-
1775MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.76	-13.00	-32.76	-
1775MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	73.86k	-57.80	-13.00	-44.80	-
1775MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-56.54	-13.00	-43.54	-
1775MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.04871G	-54.73	-13.00	-41.73	-
1775MHz_RB 1,#RB H	Pass	1.5G	1.69G	1M	3M	RMS	1.68981G	-55.48	-13.00	-42.48	-
1775MHz_RB 1,#RB H	Pass	1.69G	1.709G	100k	300k	RMS	1.6955G	-55.97	-13.00	-42.97	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.709G	1.71G	100k	300k	RMS	1.70902G	-65.99	-13.00	-52.99	-
1775MHz_RB 1,#RB H	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-34.39	-13.00	-21.39	-
1775MHz_RB 1,#RB H	Pass	1.781G	1.8G	100k	300k	RMS	1.7835G	-41.23	-13.00	-28.23	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.8G	5G	1M	3M	RMS	3.56G	-51.03	-13.00	-38.03	-
1775MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.86	-13.00	-32.86	-
Band 66_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.705k	-68.37	-13.00	-55.37	-
1715MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.62	-13.00	-39.62	-
1715MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	998.73M	-54.93	-13.00	-41.93	-
1715MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68886G	-45.34	-13.00	-32.34	-
1715MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-25.40	-13.00	-12.40	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-33.32	-13.00	-20.32	-
1715MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78099G	-65.54	-13.00	-52.54	-
1715MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.56	-13.00	-40.56	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.3344G	-52.25	-13.00	-39.25	-
1715MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.69	-13.00	-32.69	-
1715MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.242k	-58.94	-13.00	-45.94	-
1715MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.628M	-62.28	-13.00	-49.28	-
1715MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-54.82	-13.00	-41.82	-
1715MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.68829G	-55.11	-13.00	-42.11	-
1715MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.7065G	-43.43	-13.00	-30.43	MBW 1M
1715MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-34.66	-13.00	-21.66	-
1715MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.78017G	-65.38	-13.00	-52.38	-
1715MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.72	-13.00	-40.72	MBW 1M





CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1715MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.9904G	-51.95	-13.00	-38.95	-
1715MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-46.06	-13.00	-33.06	-
1745MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	91.344k	-69.86	-13.00	-56.86	-
1745MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-60.41	-13.00	-47.41	-
1745MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06341G	-54.86	-13.00	-41.86	-
1745MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.6824G	-55.37	-13.00	-42.37	-
1745MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-52.94	-13.00	-39.94	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70955G	-62.02	-13.00	-49.02	-
1745MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-62.32	-13.00	-49.32	-
1745MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-53.13	-13.00	-40.13	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9296G	-52.30	-13.00	-39.30	-
1745MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.59	-13.00	-32.59	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	23.1k	-58.60	-13.00	-45.60	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	179.85k	-59.11	-13.00	-46.11	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	984.03M	-54.73	-13.00	-41.73	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.66112G	-55.23	-13.00	-42.23	-
1745MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.6955G	-56.04	-13.00	-43.04	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.70995G	-65.67	-13.00	-52.67	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.7806G	-65.33	-13.00	-52.33	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.57	-13.00	-40.57	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.9808G	-52.16	-13.00	-39.16	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.52	-13.00	-32.52	-
1775MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	90.639k	-69.90	-13.00	-56.90	-
1775MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-53.11	-13.00	-40.11	-
1775MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01049G	-54.80	-13.00	-41.80	-
1775MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.63357G	-55.37	-13.00	-42.37	-
1775MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.6985G	-56.08	-13.00	-43.08	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70941G	-65.86	-13.00	-52.86	-
1775MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-36.85	-13.00	-23.85	-
1775MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-30.28	-13.00	-17.28	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9712G	-52.23	-13.00	-39.23	-
1775MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.136G	-45.65	-13.00	-32.65	-
1775MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	61.875k	-56.90	-13.00	-43.90	-
1775MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.881M	-52.71	-13.00	-39.71	-
1775MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.04577G	-54.82	-13.00	-41.82	-
1775MHz_RB 1,#RB H	Pass	1.5G	1.69G	1M	3M	RMS	1.68886G	-55.49	-13.00	-42.49	-
1775MHz_RB 1,#RB H	Pass	1.69G	1.709G	100k	300k	RMS	1.7075G	-56.11	-13.00	-43.11	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.709G	1.71G	100k	300k	RMS	1.70929G	-66.04	-13.00	-53.04	-
1775MHz_RB 1,#RB H	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-34.15	-13.00	-21.15	-
1775MHz_RB 1,#RB H	Pass	1.781G	1.8G	100k	300k	RMS	1.7835G	-41.83	-13.00	-28.83	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.8G	5G	1M	3M	RMS	3.56G	-51.60	-13.00	-38.60	-
1775MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.82	-13.00	-32.82	-
Band 66_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	140.835k	-67.50	-13.00	-54.50	-
1715MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.001M	-55.28	-13.00	-42.28	-
1715MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03401G	-54.66	-13.00	-41.66	-
1715MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68905G	-44.17	-13.00	-31.17	-
1715MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-25.51	-13.00	-12.51	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-33.69	-13.00	-20.69	-
1715MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.7806G	-65.56	-13.00	-52.56	-
1715MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.60	-13.00	-40.60	MBW 1M
1715MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9744G	-52.14	-13.00	-39.14	-
1715MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.66	-13.00	-32.66	-
1715MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.806k	-59.52	-13.00	-46.52	-
1715MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-55.40	-13.00	-42.40	-
1715MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05312G	-54.53	-13.00	-41.53	-
1715MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.68943G	-55.10	-13.00	-42.10	-
1715MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.7065G	-44.10	-13.00	-31.10	MBW 1M
1715MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.71G	-35.55	-13.00	-22.55	-
1715MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.78092G	-65.45	-13.00	-52.45	-
1715MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.55	-13.00	-40.55	MBW 1M
1715MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.9904G	-51.86	-13.00	-38.86	-
1715MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.57	-13.00	-32.57	-
1745MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	89.229k	-70.15	-13.00	-57.15	-
1745MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-54.78	-13.00	-41.78	-
1745MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02666G	-54.72	-13.00	-41.72	-
1745MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68981G	-55.16	-13.00	-42.16	-
1745MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.7085G	-52.92	-13.00	-39.92	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70997G	-62.06	-13.00	-49.06	-
1745MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78014G	-62.59	-13.00	-49.59	-





CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1745MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-53.08	-13.00	-40.08	MBW 1M
1745MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.1744G	-52.05	-13.00	-39.05	-
1745MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.54	-13.00	-32.54	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	90.216k	-57.81	-13.00	-44.81	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-60.28	-13.00	-47.28	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05018G	-54.80	-13.00	-41.80	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.69G	1M	3M	RMS	1.65808G	-55.45	-13.00	-42.45	-
1745MHz_RB 1,#RB L	Pass	1.69G	1.709G	100k	300k	RMS	1.7075G	-56.01	-13.00	-43.01	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	100k	300k	RMS	1.7096G	-65.63	-13.00	-52.63	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	100k	300k	RMS	1.78019G	-65.46	-13.00	-52.46	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.8G	100k	300k	RMS	1.7885G	-53.65	-13.00	-40.65	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.8G	5G	1M	3M	RMS	4.3376G	-52.09	-13.00	-39.09	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.60	-13.00	-32.60	-
1775MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	15.345k	-71.45	-13.00	-58.45	-
1775MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-55.20	-13.00	-42.20	-
1775MHz_RB 50,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03842G	-54.91	-13.00	-41.91	-
1775MHz_RB 50,#RB 0	Pass	1.5G	1.69G	1M	3M	RMS	1.68962G	-55.35	-13.00	-42.35	-
1775MHz_RB 50,#RB 0	Pass	1.69G	1.709G	100k	300k	RMS	1.6935G	-56.09	-13.00	-43.09	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.709G	1.71G	100k	300k	RMS	1.70933G	-65.99	-13.00	-52.99	-
1775MHz_RB 50,#RB 0	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-36.79	-13.00	-23.79	-
1775MHz_RB 50,#RB 0	Pass	1.781G	1.8G	100k	300k	RMS	1.7815G	-30.36	-13.00	-17.36	MBW 1M
1775MHz_RB 50,#RB 0	Pass	1.8G	5G	1M	3M	RMS	4.9712G	-52.29	-13.00	-39.29	-
1775MHz_RB 50,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.97	-13.00	-32.97	-
1775MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	13.371k	-57.24	-13.00	-44.24	-
1775MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	985.8k	-53.97	-13.00	-40.97	-
1775MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-54.82	-13.00	-41.82	-
1775MHz_RB 1,#RB H	Pass	1.5G	1.69G	1M	3M	RMS	1.64345G	-55.46	-13.00	-42.46	-
1775MHz_RB 1,#RB H	Pass	1.69G	1.709G	100k	300k	RMS	1.6935G	-56.12	-13.00	-43.12	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.709G	1.71G	100k	300k	RMS	1.70995G	-65.91	-13.00	-52.91	-
1775MHz_RB 1,#RB H	Pass	1.78G	1.781G	100k	300k	RMS	1.78G	-35.67	-13.00	-22.67	-
1775MHz_RB 1,#RB H	Pass	1.781G	1.8G	100k	300k	RMS	1.7835G	-42.11	-13.00	-29.11	MBW 1M
1775MHz_RB 1,#RB H	Pass	1.8G	5G	1M	3M	RMS	3.56G	-51.35	-13.00	-38.35	-
1775MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-
Band 66_LTE_15MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	96.279k	-70.39	-13.00	-57.39	-
1717.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	179.85k	-64.62	-13.00	-51.62	-
1717.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06488G	-54.72	-13.00	-41.72	-
1717.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67784G	-47.13	-13.00	-34.13	-
1717.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-27.57	-13.00	-14.57	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-33.31	-13.00	-20.31	-
1717.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78001G	-61.32	-13.00	-48.32	-
1717.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.65	-13.00	-40.65	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.98405G	-52.02	-13.00	-39.02	-
1717.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.83	-13.00	-32.83	-
1717.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	106.431k	-59.19	-13.00	-46.19	-
1717.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.35	-13.00	-49.35	-
1717.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	998.73M	-54.74	-13.00	-41.74	-
1717.5MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.67838G	-55.40	-13.00	-42.40	-
1717.5MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.7045G	-45.33	-13.00	-32.33	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-31.08	-13.00	-18.08	-
1717.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78084G	-62.63	-13.00	-49.63	-
1717.5MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.87	-13.00	-40.87	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	3.42095G	-51.72	-13.00	-38.72	-
1717.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.48	-13.00	-32.48	-
1745MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	88.665k	-70.53	-13.00	-57.53	-
1745MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-56.82	-13.00	-43.82	-
1745MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	998.73M	-54.76	-13.00	-41.76	-
1745MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67982G	-54.32	-13.00	-41.32	-
1745MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7055G	-46.82	-13.00	-33.82	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.70947G	-53.61	-13.00	-40.61	-
1745MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78001G	-56.04	-13.00	-43.04	-
1745MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-49.34	-13.00	-36.34	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.14508G	-52.32	-13.00	-39.32	-
1745MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	75.129k	-57.38	-13.00	-44.38	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-56.77	-13.00	-43.77	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03989G	-54.57	-13.00	-41.57	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.67874G	-55.28	-13.00	-42.28	-
1745MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.6805G	-55.27	-13.00	-42.27	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.70982G	-62.84	-13.00	-49.84	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78023G	-62.66	-13.00	-49.66	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.70	-13.00	-40.70	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	4.9362G	-51.86	-13.00	-38.86	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.33	-13.00	-32.33	-
1772.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-68.75	-13.00	-55.75	-
1772.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-56.45	-13.00	-43.45	-
1772.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03695G	-54.62	-13.00	-41.62	-
1772.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.6332G	-55.45	-13.00	-42.45	-
1772.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-54.48	-13.00	-41.48	MBW 1M
1772.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.70902G	-61.32	-13.00	-48.32	-
1772.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-36.63	-13.00	-23.63	-
1772.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-31.66	-13.00	-18.66	MBW 1M
1772.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.28863G	-52.11	-13.00	-39.11	-
1772.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.97	-13.00	-32.97	-
1772.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	78.513k	-56.51	-13.00	-43.51	-
1772.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.911M	-52.82	-13.00	-39.82	-
1772.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.06782G	-54.58	-13.00	-41.58	-
1772.5MHz_RB 1,#RB H	Pass	1.5G	1.68G	1M	3M	RMS	1.67748G	-55.36	-13.00	-42.36	-
1772.5MHz_RB 1,#RB H	Pass	1.68G	1.709G	200k	500k	RMS	1.6895G	-55.92	-13.00	-42.92	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	200k	500k	RMS	1.70938G	-63.13	-13.00	-50.13	-
1772.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-31.50	-13.00	-18.50	-
1772.5MHz_RB 1,#RB H	Pass	1.781G	1.81G	200k	500k	RMS	1.7855G	-41.84	-13.00	-28.84	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.81G	5G	1M	3M	RMS	4.85326G	-50.96	-13.00	-37.96	-
1772.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.86	-13.00	-32.86	-
Band 66_LTE_15MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	146.193k	-71.05	-13.00	-58.05	-
1717.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	2.389M	-61.80	-13.00	-48.80	-
1717.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02519G	-54.67	-13.00	-41.67	-
1717.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67838G	-49.53	-13.00	-36.53	-
1717.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-27.03	-13.00	-14.03	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-32.99	-13.00	-19.99	-
1717.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.781G	-62.10	-13.00	-49.10	-
1717.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.69	-13.00	-40.69	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.97448G	-52.16	-13.00	-39.16	-
1717.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.62	-13.00	-32.62	-
1717.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	73.86k	-59.17	-13.00	-46.17	-
1717.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.046M	-57.73	-13.00	-44.73	-
1717.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00755G	-54.65	-13.00	-41.65	-
1717.5MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.67694G	-55.50	-13.00	-42.50	-
1717.5MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.7045G	-45.76	-13.00	-32.76	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-31.61	-13.00	-18.61	-
1717.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78072G	-62.76	-13.00	-49.76	-
1717.5MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.94	-13.00	-40.94	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	4.99043G	-51.87	-13.00	-38.87	-
1717.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.63	-13.00	-32.63	-
1745MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	147.321k	-72.47	-13.00	-59.47	-
1745MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-52.39	-13.00	-39.39	-
1745MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.15014G	-54.82	-13.00	-41.82	-
1745MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67784G	-55.17	-13.00	-42.17	-
1745MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-46.82	-13.00	-33.82	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.70954G	-53.48	-13.00	-40.48	-
1745MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78044G	-55.63	-13.00	-42.63	-
1745MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-49.28	-13.00	-36.28	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.31734G	-51.85	-13.00	-38.85	-
1745MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.76	-13.00	-32.76	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	33.534k	-58.35	-13.00	-45.35	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-51.99	-13.00	-38.99	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.02666G	-54.70	-13.00	-41.70	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.6593G	-55.41	-13.00	-42.41	-
1745MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.6805G	-55.48	-13.00	-42.48	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.70933G	-63.02	-13.00	-50.02	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78068G	-62.70	-13.00	-49.70	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.89	-13.00	-40.89	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	4.31096G	-52.17	-13.00	-39.17	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.46	-13.00	-32.46	-
1772.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	10.833k	-70.71	-13.00	-57.71	-
1772.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-51.77	-13.00	-38.77	-
1772.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.06635G	-54.73	-13.00	-41.73	-
1772.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.64832G	-55.45	-13.00	-42.45	-
1772.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-55.29	-13.00	-42.29	MBW 1M



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1772.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.70998G	-61.98	-13.00	-48.98	-
1772.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-36.70	-13.00	-23.70	-
1772.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-31.26	-13.00	-18.26	MBW 1M
1772.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.32053G	-52.28	-13.00	-39.28	-
1772.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-46.08	-13.00	-33.08	-
1772.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	55.671k	-56.55	-13.00	-43.55	-
1772.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	955.95k	-53.93	-13.00	-40.93	-
1772.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.08399G	-54.61	-13.00	-41.61	-
1772.5MHz_RB 1,#RB H	Pass	1.5G	1.68G	1M	3M	RMS	1.67892G	-55.45	-13.00	-42.45	-
1772.5MHz_RB 1,#RB H	Pass	1.68G	1.709G	200k	500k	RMS	1.6895G	-55.86	-13.00	-42.86	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	200k	500k	RMS	1.70981G	-63.03	-13.00	-50.03	-
1772.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-31.72	-13.00	-18.72	-
1772.5MHz_RB 1,#RB H	Pass	1.781G	1.81G	200k	500k	RMS	1.7855G	-42.28	-13.00	-29.28	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.81G	5G	1M	3M	RMS	3.55812G	-51.14	-13.00	-38.14	-
1772.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.48	-13.00	-32.48	-
Band 66_LTE_15MHz_64QAM_ITX	-	-	-	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	94.164k	-71.90	-13.00	-58.90	-
1717.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-53.57	-13.00	-40.57	-
1717.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04577G	-54.68	-13.00	-41.68	-
1717.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67802G	-49.17	-13.00	-36.17	-
1717.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-27.15	-13.00	-14.15	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-33.10	-13.00	-20.10	-
1717.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78012G	-61.94	-13.00	-48.94	-
1717.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.68	-13.00	-40.68	MBW 1M
1717.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.17379G	-52.18	-13.00	-39.18	-
1717.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1872G	-45.70	-13.00	-32.70	-
1717.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	88.383k	-60.03	-13.00	-47.03	-
1717.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-53.68	-13.00	-40.68	-
1717.5MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04283G	-54.81	-13.00	-41.81	-
1717.5MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.66668G	-55.40	-13.00	-42.40	-
1717.5MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.7045G	-46.22	-13.00	-33.22	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.71G	-31.74	-13.00	-18.74	-
1717.5MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78069G	-62.73	-13.00	-49.73	-
1717.5MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.70	-13.00	-40.70	MBW 1M
1717.5MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	3.42095G	-51.63	-13.00	-38.63	-
1717.5MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.75	-13.00	-32.75	-
1745MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	14.499k	-70.17	-13.00	-57.17	-
1745MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-56.43	-13.00	-43.43	-
1745MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02519G	-54.53	-13.00	-41.53	-
1745MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.67946G	-55.12	-13.00	-42.12	-
1745MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-46.90	-13.00	-33.90	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.70955G	-53.69	-13.00	-40.69	-
1745MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78023G	-55.69	-13.00	-42.69	-
1745MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-49.10	-13.00	-36.10	MBW 1M
1745MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.32053G	-52.04	-13.00	-39.04	-
1745MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.42	-13.00	-32.42	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	87.114k	-59.63	-13.00	-46.63	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.075M	-60.98	-13.00	-47.98	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01343G	-54.82	-13.00	-41.82	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.68G	1M	3M	RMS	1.67892G	-55.35	-13.00	-42.35	-
1745MHz_RB 1,#RB L	Pass	1.68G	1.709G	200k	500k	RMS	1.6805G	-55.44	-13.00	-42.44	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	500k	RMS	1.70968G	-62.98	-13.00	-49.98	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	500k	RMS	1.78092G	-62.63	-13.00	-49.63	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.81G	200k	500k	RMS	1.7895G	-53.79	-13.00	-40.79	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.81G	5G	1M	3M	RMS	4.98086G	-51.93	-13.00	-38.93	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.77	-13.00	-32.77	-
1772.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	78.372k	-70.15	-13.00	-57.15	-
1772.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-57.05	-13.00	-44.05	-
1772.5MHz_RB 75,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.02078G	-54.65	-13.00	-41.65	-
1772.5MHz_RB 75,#RB 0	Pass	1.5G	1.68G	1M	3M	RMS	1.6782G	-55.43	-13.00	-42.43	-
1772.5MHz_RB 75,#RB 0	Pass	1.68G	1.709G	200k	500k	RMS	1.7085G	-55.29	-13.00	-42.29	MBW 1M
1772.5MHz_RB 75,#RB 0	Pass	1.709G	1.71G	200k	500k	RMS	1.7094G	-62.22	-13.00	-49.22	-
1772.5MHz_RB 75,#RB 0	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-36.81	-13.00	-23.81	-
1772.5MHz_RB 75,#RB 0	Pass	1.781G	1.81G	200k	500k	RMS	1.7815G	-31.25	-13.00	-18.25	MBW 1M
1772.5MHz_RB 75,#RB 0	Pass	1.81G	5G	1M	3M	RMS	4.16741G	-52.24	-13.00	-39.24	-
1772.5MHz_RB 75,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-
1772.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	102.483k	-58.08	-13.00	-45.08	-
1772.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	926.1k	-60.69	-13.00	-47.69	-
1772.5MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.02813G	-54.69	-13.00	-41.69	-
1772.5MHz_RB 1,#RB H	Pass	1.5G	1.68G	1M	3M	RMS	1.63158G	-55.32	-13.00	-42.32	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1772.5MHz_RB 1,#RB H	Pass	1.68G	1.709G	200k	500k	RMS	1.6895G	-55.79	-13.00	-42.79	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.709G	1.71G	200k	500k	RMS	1.70956G	-63.13	-13.00	-50.13	-
1772.5MHz_RB 1,#RB H	Pass	1.78G	1.781G	200k	500k	RMS	1.78G	-31.22	-13.00	-18.22	-
1772.5MHz_RB 1,#RB H	Pass	1.781G	1.81G	200k	500k	RMS	1.7855G	-42.94	-13.00	-29.94	MBW 1M
1772.5MHz_RB 1,#RB H	Pass	1.81G	5G	1M	3M	RMS	4.85326G	-51.82	-13.00	-38.82	-
1772.5MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.66	-13.00	-32.66	-
Band 66_LTE_20MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	13.371k	-71.51	-13.00	-58.51	-
1720MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.971M	-54.25	-13.00	-41.25	-
1720MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03401G	-54.74	-13.00	-41.74	-
1720MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.66762G	-55.44	-13.00	-42.44	-
1720MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-28.82	-13.00	-15.82	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-34.76	-13.00	-21.76	-
1720MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-57.91	-13.00	-44.91	-
1720MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7825G	-51.74	-13.00	-38.74	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.3322G	-52.22	-13.00	-39.22	-
1720MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.91	-13.00	-32.91	-
1720MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	81.615k	-59.13	-13.00	-46.13	-
1720MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.105M	-56.94	-13.00	-43.94	-
1720MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-54.57	-13.00	-41.57	-
1720MHz_RB 1,#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.66371G	-55.22	-13.00	-42.22	-
1720MHz_RB 1,#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-46.18	-13.00	-33.18	MBW 1M
1720MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-34.73	-13.00	-21.73	-
1720MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78081G	-62.55	-13.00	-49.55	-
1720MHz_RB 1,#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7895G	-53.55	-13.00	-40.55	MBW 1M
1720MHz_RB 1,#RB L	Pass	1.82G	5G	1M	3M	RMS	4.32584G	-52.14	-13.00	-39.14	-
1720MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.35	-13.00	-32.35	-
1745MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	18.87k	-72.03	-13.00	-59.03	-
1745MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-52.57	-13.00	-39.57	-
1745MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.00461G	-54.62	-13.00	-41.62	-
1745MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.66218G	-55.42	-13.00	-42.42	-
1745MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-41.68	-13.00	-28.68	MBW 1M
1745MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.70907G	-47.86	-13.00	-34.86	-
1745MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78068G	-49.75	-13.00	-36.75	-
1745MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7815G	-43.31	-13.00	-30.31	MBW 1M
1745MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.31312G	-52.23	-13.00	-39.23	-
1745MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.55	-13.00	-32.55	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	107.418k	-56.71	-13.00	-43.71	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.001M	-53.06	-13.00	-40.06	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.00461G	-54.84	-13.00	-41.84	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.66507G	-55.24	-13.00	-42.24	-
1745MHz_RB 1,#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7005G	-49.62	-13.00	-36.62	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.70939G	-55.74	-13.00	-42.74	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78061G	-61.07	-13.00	-48.07	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7895G	-52.93	-13.00	-39.93	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.82G	5G	1M	3M	RMS	4.93958G	-51.85	-13.00	-38.85	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.54	-13.00	-32.54	-
1770MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	89.511k	-72.86	-13.00	-59.86	-
1770MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-57.58	-13.00	-44.58	-
1770MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.04724G	-54.66	-13.00	-41.66	-
1770MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.63158G	-55.54	-13.00	-42.54	-
1770MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7005G	-51.99	-13.00	-38.99	MBW 1M
1770MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-57.70	-13.00	-44.70	-
1770MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-37.98	-13.00	-24.98	-
1770MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7825G	-31.19	-13.00	-18.19	MBW 1M
1770MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.94912G	-52.10	-13.00	-39.10	-
1770MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.64	-13.00	-32.64	-
1770MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	77.949k	-56.86	-13.00	-43.86	-
1770MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.016M	-54.63	-13.00	-41.63	-
1770MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.0149G	-54.68	-13.00	-41.68	-
1770MHz_RB 1,#RB H	Pass	1.5G	1.67G	1M	3M	RMS	1.65878G	-55.46	-13.00	-42.46	-
1770MHz_RB 1,#RB H	Pass	1.67G	1.709G	200k	1M	RMS	1.6865G	-54.16	-13.00	-41.16	MBW 1M
1770MHz_RB 1,#RB H	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-63.04	-13.00	-50.04	-
1770MHz_RB 1,#RB H	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-33.92	-13.00	-20.92	-
1770MHz_RB 1,#RB H	Pass	1.781G	1.82G	200k	1M	RMS	1.7875G	-42.73	-13.00	-29.73	MBW 1M
1770MHz_RB 1,#RB H	Pass	1.82G	5G	1M	3M	RMS	4.85372G	-50.86	-13.00	-37.86	-
1770MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.64	-13.00	-32.64	-
Band 66_LTE_20MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	20.703k	-69.94	-13.00	-56.94	-
1720MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-54.12	-13.00	-41.12	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1720MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.0443G	-54.74	-13.00	-41.74	-
1720MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.6343G	-55.37	-13.00	-42.37	-
1720MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-27.84	-13.00	-14.84	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-34.30	-13.00	-21.30	-
1720MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-59.14	-13.00	-46.14	-
1720MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7815G	-52.72	-13.00	-39.72	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.32584G	-52.16	-13.00	-39.16	-
1720MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.58	-13.00	-32.58	-
1720MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	58.35k	-59.69	-13.00	-46.69	-
1720MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-55.31	-13.00	-42.31	-
1720MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.06782G	-54.86	-13.00	-41.86	-
1720MHz_RB 1,#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.66575G	-55.46	-13.00	-42.46	-
1720MHz_RB 1,#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-46.47	-13.00	-33.47	MBW 1M
1720MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-34.24	-13.00	-21.24	-
1720MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78025G	-62.68	-13.00	-49.68	-
1720MHz_RB 1,#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7905G	-53.53	-13.00	-40.53	MBW 1M
1720MHz_RB 1,#RB L	Pass	1.82G	5G	1M	3M	RMS	3.42272G	-51.73	-13.00	-38.73	-
1720MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.72	-13.00	-32.72	-
1745MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	89.229k	-70.80	-13.00	-57.80	-
1745MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-50.87	-13.00	-37.87	-
1745MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01637G	-54.72	-13.00	-41.72	-
1745MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.65963G	-55.48	-13.00	-42.48	-
1745MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-42.69	-13.00	-29.69	MBW 1M
1745MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.70915G	-48.65	-13.00	-35.65	-
1745MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-50.76	-13.00	-37.76	-
1745MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7815G	-44.84	-13.00	-31.84	MBW 1M
1745MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.3481G	-52.13	-13.00	-39.13	-
1745MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.91	-13.00	-32.91	-
1745MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	61.452k	-58.14	-13.00	-45.14	-
1745MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-51.65	-13.00	-38.65	-
1745MHz_RB 1,#RB L	Pass	30M	1.5G	1M	3M	RMS	1.05165G	-54.79	-13.00	-41.79	-
1745MHz_RB 1,#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.64127G	-55.39	-13.00	-42.39	-
1745MHz_RB 1,#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7005G	-50.70	-13.00	-37.70	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.70938G	-56.00	-13.00	-43.00	-
1745MHz_RB 1,#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78067G	-61.02	-13.00	-48.02	-
1745MHz_RB 1,#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7895G	-52.93	-13.00	-39.93	MBW 1M
1745MHz_RB 1,#RB L	Pass	1.82G	5G	1M	3M	RMS	4.93958G	-51.72	-13.00	-38.72	-
1745MHz_RB 1,#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.92	-13.00	-32.92	-
1770MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	135.618k	-69.44	-13.00	-56.44	-
1770MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-52.50	-13.00	-39.50	-
1770MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	979.62M	-54.71	-13.00	-41.71	-
1770MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.66099G	-55.45	-13.00	-42.45	-
1770MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7075G	-51.72	-13.00	-38.72	MBW 1M
1770MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-58.40	-13.00	-45.40	-
1770MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-37.36	-13.00	-24.36	-
1770MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7825G	-30.76	-13.00	-17.76	MBW 1M
1770MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.30358G	-52.15	-13.00	-39.15	-
1770MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.57	-13.00	-32.57	-
1770MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.675k	-57.40	-13.00	-44.40	-
1770MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-60.39	-13.00	-47.39	-
1770MHz_RB 1,#RB H	Pass	30M	1.5G	1M	3M	RMS	1.04136G	-54.53	-13.00	-41.53	-
1770MHz_RB 1,#RB H	Pass	1.5G	1.67G	1M	3M	RMS	1.66524G	-55.49	-13.00	-42.49	-
1770MHz_RB 1,#RB H	Pass	1.67G	1.709G	200k	1M	RMS	1.6895G	-54.11	-13.00	-41.11	MBW 1M
1770MHz_RB 1,#RB H	Pass	1.709G	1.71G	200k	1M	RMS	1.70986G	-63.13	-13.00	-50.13	-
1770MHz_RB 1,#RB H	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-34.22	-13.00	-21.22	-
1770MHz_RB 1,#RB H	Pass	1.781G	1.82G	200k	1M	RMS	1.7875G	-43.53	-13.00	-30.53	MBW 1M
1770MHz_RB 1,#RB H	Pass	1.82G	5G	1M	3M	RMS	4.85372G	-51.62	-13.00	-38.62	-
1770MHz_RB 1,#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.49	-13.00	-32.49	-
Band 66_LTE_20MHz_64QAM_TTX	-	-	-	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	21.126k	-70.07	-13.00	-57.07	-
1720MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.016M	-52.27	-13.00	-39.27	-
1720MHz_RB 100,#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03254G	-54.91	-13.00	-41.91	-
1720MHz_RB 100,#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.66065G	-55.33	-13.00	-42.33	-
1720MHz_RB 100,#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-28.23	-13.00	-15.23	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-34.28	-13.00	-21.28	-
1720MHz_RB 100,#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78016G	-59.28	-13.00	-46.28	-
1720MHz_RB 100,#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7825G	-53.00	-13.00	-40.00	MBW 1M
1720MHz_RB 100,#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.95548G	-52.11	-13.00	-39.11	-
1720MHz_RB 100,#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-46.03	-13.00	-33.03	-
1720MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	46.647k	-59.73	-13.00	-46.73	-



CSE-TX-Sum-UE (Mode 15: LTE Band 66)

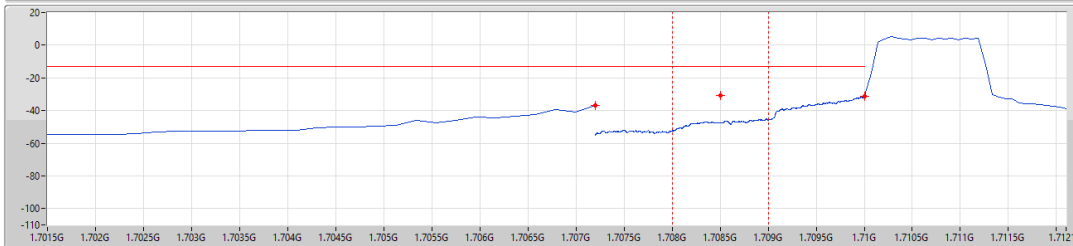
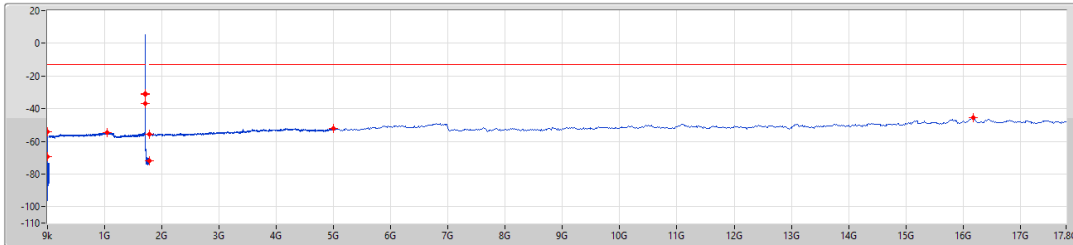
Appendix D.15

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
1720MHz_RB 1.#RB L	Pass	150k	30M	10k	30k	RMS	1.941M	-53.88	-13.00	-40.88	-
1720MHz_RB 1.#RB L	Pass	30M	1.5G	1M	3M	RMS	1.03107G	-54.59	-13.00	-41.59	-
1720MHz_RB 1.#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.64246G	-55.42	-13.00	-42.42	-
1720MHz_RB 1.#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-46.02	-13.00	-33.02	MBW 1M
1720MHz_RB 1.#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.71G	-35.02	-13.00	-22.02	-
1720MHz_RB 1.#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78046G	-62.74	-13.00	-49.74	-
1720MHz_RB 1.#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7895G	-53.65	-13.00	-40.65	MBW 1M
1720MHz_RB 1.#RB L	Pass	1.82G	5G	1M	3M	RMS	4.29722G	-51.95	-13.00	-38.95	-
1720MHz_RB 1.#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-45.73	-13.00	-32.73	-
1745MHz_RB 100.#RB 0	Pass	9k	150k	1k	3k	RMS	91.344k	-69.33	-13.00	-56.33	-
1745MHz_RB 100.#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-53.30	-13.00	-40.30	-
1745MHz_RB 100.#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.01049G	-54.74	-13.00	-41.74	-
1745MHz_RB 100.#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.66184G	-55.37	-13.00	-42.37	-
1745MHz_RB 100.#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-42.74	-13.00	-29.74	MBW 1M
1745MHz_RB 100.#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.70935G	-48.77	-13.00	-35.77	-
1745MHz_RB 100.#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.7807G	-50.71	-13.00	-37.71	-
1745MHz_RB 100.#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7815G	-44.69	-13.00	-31.69	MBW 1M
1745MHz_RB 100.#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.9841G	-52.13	-13.00	-39.13	-
1745MHz_RB 100.#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.71	-13.00	-32.71	-
1745MHz_RB 1.#RB L	Pass	9k	150k	1k	3k	RMS	44.532k	-59.08	-13.00	-46.08	-
1745MHz_RB 1.#RB L	Pass	150k	30M	10k	30k	RMS	1.792M	-55.57	-13.00	-42.57	-
1745MHz_RB 1.#RB L	Pass	30M	1.5G	1M	3M	RMS	1.04136G	-54.70	-13.00	-41.70	-
1745MHz_RB 1.#RB L	Pass	1.5G	1.67G	1M	3M	RMS	1.66337G	-55.49	-13.00	-42.49	-
1745MHz_RB 1.#RB L	Pass	1.67G	1.709G	200k	1M	RMS	1.7005G	-51.88	-13.00	-38.88	MBW 1M
1745MHz_RB 1.#RB L	Pass	1.709G	1.71G	200k	1M	RMS	1.70937G	-56.86	-13.00	-43.86	-
1745MHz_RB 1.#RB L	Pass	1.78G	1.781G	200k	1M	RMS	1.78067G	-61.14	-13.00	-48.14	-
1745MHz_RB 1.#RB L	Pass	1.781G	1.82G	200k	1M	RMS	1.7895G	-53.09	-13.00	-40.09	MBW 1M
1745MHz_RB 1.#RB L	Pass	1.82G	5G	1M	3M	RMS	4.3481G	-52.02	-13.00	-39.02	-
1745MHz_RB 1.#RB L	Pass	5G	17.8G	1M	3M	RMS	16.1744G	-45.51	-13.00	-32.51	-
1770MHz_RB 100.#RB 0	Pass	9k	150k	1k	3k	RMS	128.286k	-68.98	-13.00	-55.98	-
1770MHz_RB 100.#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-61.08	-13.00	-48.08	-
1770MHz_RB 100.#RB 0	Pass	30M	1.5G	1M	3M	RMS	1.03842G	-54.66	-13.00	-41.66	-
1770MHz_RB 100.#RB 0	Pass	1.5G	1.67G	1M	3M	RMS	1.63957G	-55.47	-13.00	-42.47	-
1770MHz_RB 100.#RB 0	Pass	1.67G	1.709G	200k	1M	RMS	1.7085G	-52.15	-13.00	-39.15	MBW 1M
1770MHz_RB 100.#RB 0	Pass	1.709G	1.71G	200k	1M	RMS	1.70999G	-58.35	-13.00	-45.35	-
1770MHz_RB 100.#RB 0	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-37.36	-13.00	-24.36	-
1770MHz_RB 100.#RB 0	Pass	1.781G	1.82G	200k	1M	RMS	1.7815G	-31.02	-13.00	-18.02	MBW 1M
1770MHz_RB 100.#RB 0	Pass	1.82G	5G	1M	3M	RMS	4.30994G	-52.07	-13.00	-39.07	-
1770MHz_RB 100.#RB 0	Pass	5G	17.8G	1M	3M	RMS	16.1616G	-46.00	-13.00	-33.00	-
1770MHz_RB 1.#RB H	Pass	9k	150k	1k	3k	RMS	87.114k	-58.66	-13.00	-45.66	-
1770MHz_RB 1.#RB H	Pass	150k	30M	10k	30k	RMS	1.941M	-50.36	-13.00	-37.36	-
1770MHz_RB 1.#RB H	Pass	30M	1.5G	1M	3M	RMS	994.32M	-54.72	-13.00	-41.72	-
1770MHz_RB 1.#RB H	Pass	1.5G	1.67G	1M	3M	RMS	1.6496G	-55.38	-13.00	-42.38	-
1770MHz_RB 1.#RB H	Pass	1.67G	1.709G	200k	1M	RMS	1.6865G	-54.01	-13.00	-41.01	MBW 1M
1770MHz_RB 1.#RB H	Pass	1.709G	1.71G	200k	1M	RMS	1.70972G	-63.09	-13.00	-50.09	-
1770MHz_RB 1.#RB H	Pass	1.78G	1.781G	200k	1M	RMS	1.78G	-34.87	-13.00	-21.87	-
1770MHz_RB 1.#RB H	Pass	1.781G	1.82G	200k	1M	RMS	1.7875G	-44.07	-13.00	-31.07	MBW 1M
1770MHz_RB 1.#RB H	Pass	1.82G	5G	1M	3M	RMS	4.85372G	-51.76	-13.00	-38.76	-
1770MHz_RB 1.#RB H	Pass	5G	17.8G	1M	3M	RMS	16.1488G	-45.72	-13.00	-32.72	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

27/04/2023  
Limit  
Port 1

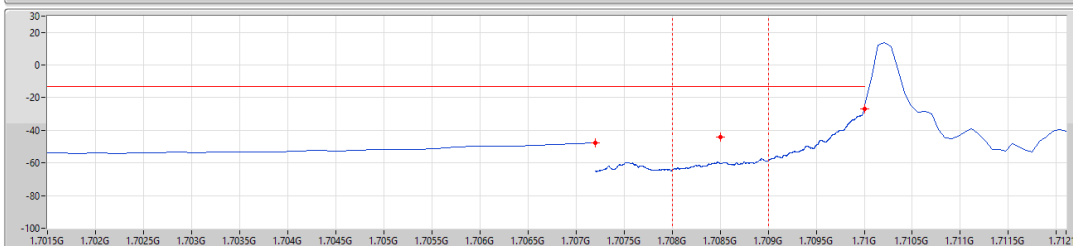
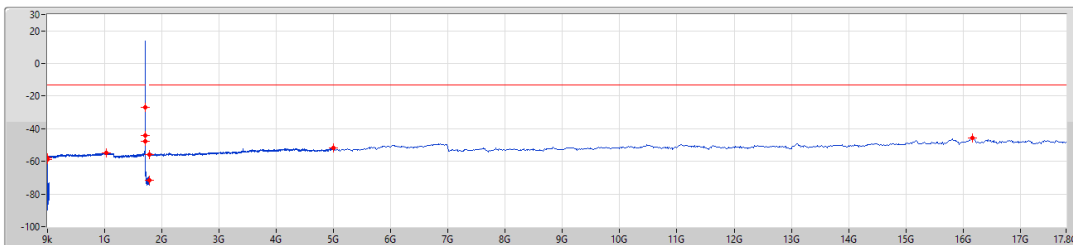


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.753k	-69.16	-13.00	-56.16	-	-
150k	30M	10k	30k	RMS	926.1k	-54.01	-13.00	-41.01	-	-
30M	1.5G	1M	3M	RMS	1.02695G	-54.62	-13.00	-41.62	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-37.11	-13.00	-24.11	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-30.66	-13.00	-17.66	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-31.21	-13.00	-18.21	-	-
1.78G	1.781G	20k	50k	RMS	1.78028G	-71.76	-13.00	-58.76	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.67	-13.00	-42.67	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.99035G	-52.02	-13.00	-39.02	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.71	-13.00	-32.71	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023  
Limit  
Port 1



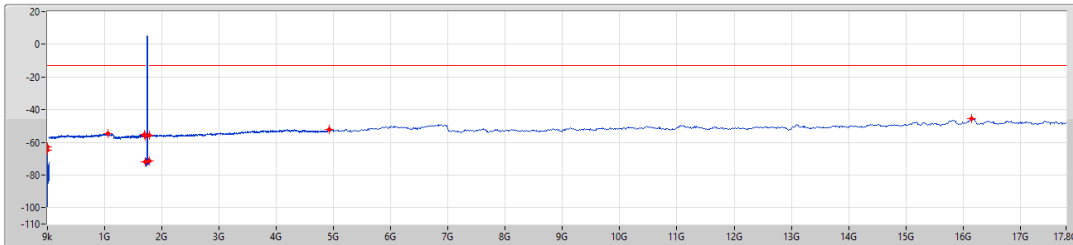
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.567k	-58.99	-13.00	-45.99	-	-
150k	30M	10k	30k	RMS	538.05k	-58.04	-13.00	-45.04	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-54.75	-13.00	-41.75	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-47.75	-13.00	-34.75	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-43.97	-13.00	-30.97	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-27.10	-13.00	-14.10	-	-
1.78G	1.781G	20k	50k	RMS	1.78014G	-71.44	-13.00	-58.44	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.62	-13.00	-42.62	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.99035G	-51.92	-13.00	-38.92	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.69	-13.00	-32.69	-	-



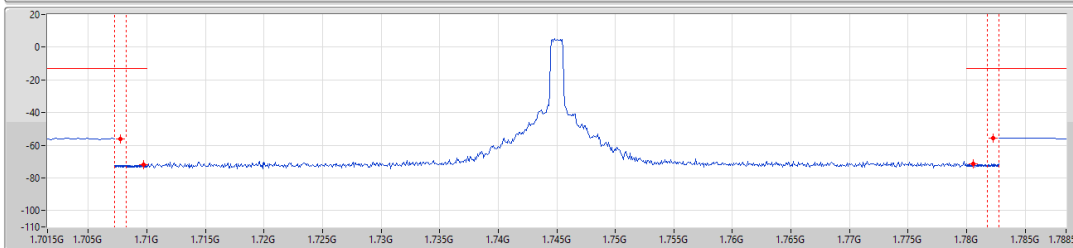
Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

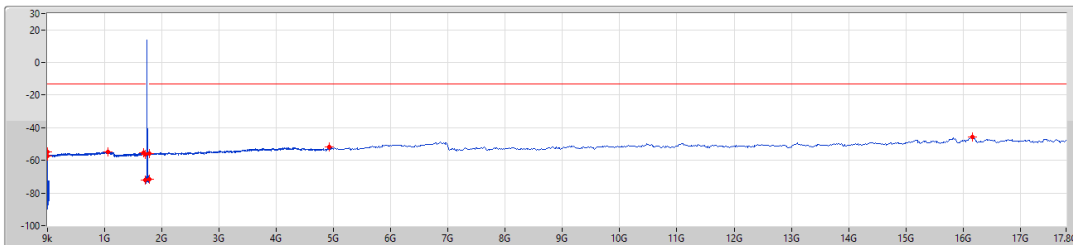


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	130.401k	-64.94	-13.00	-51.94	-	-
150k	30M	10k	30k	RMS	478.35k	-62.53	-13.00	-49.53	-	-
30M	1.5G	1M	3M	RMS	1.05312G	-54.54	-13.00	-41.54	-	-
1.5G	1.7072G	1M	3M	RMS	1.69G	-55.23	-13.00	-42.23	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.08	-13.00	-43.08	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70973G	-72.00	-13.00	-59.00	-	-
1.78G	1.781G	20k	50k	RMS	1.78058G	-71.63	-13.00	-58.63	-	-
1.781G	1.7828G	20k	50k	RMS	1.7823G	-55.66	-13.00	-42.66	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.92279G	-52.23	-13.00	-39.23	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.43	-13.00	-32.43	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

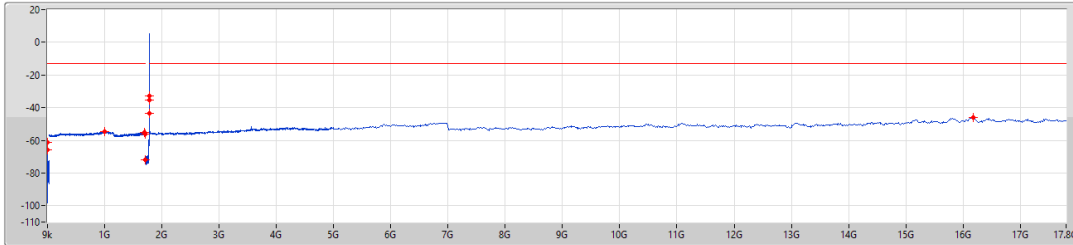


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.352k	-57.59	-13.00	-44.59	-	-
150k	30M	10k	30k	RMS	1.046M	-54.87	-13.00	-41.87	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-54.72	-13.00	-41.72	-	-
1.5G	1.7072G	1M	3M	RMS	1.67736G	-55.33	-13.00	-42.33	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.10	-13.00	-43.10	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70911G	-71.85	-13.00	-58.85	-	-
1.78G	1.781G	20k	50k	RMS	1.78034G	-71.57	-13.00	-58.57	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.58	-13.00	-42.58	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.92279G	-51.52	-13.00	-38.52	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.90	-13.00	-32.90	-	-

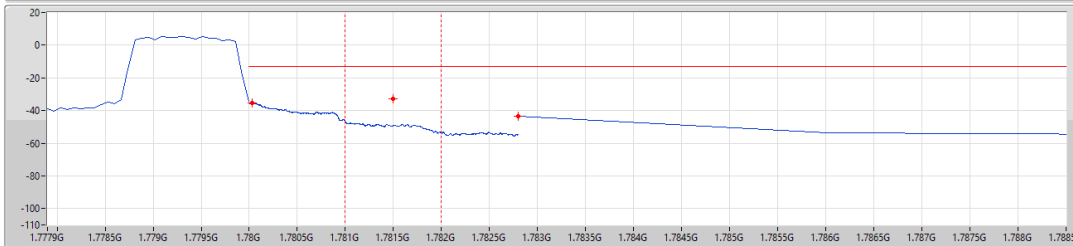
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_QPSK\_RB 6,#RB 0

CSE-TX-Sum

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Limit   
Port 1

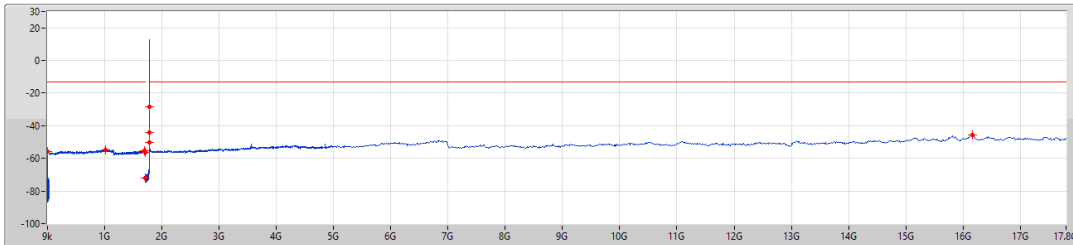


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	84.153k	-65.78	-13.00	-52.78	-	-
150k	30M	10k	30k	RMS	508.2k	-61.18	-13.00	-48.18	-	-
30M	1.5G	1M	3M	RMS	1.00314G	-54.70	-13.00	-41.70	-	-
1.5G	1.7072G	1M	3M	RMS	1.68938G	-55.34	-13.00	-42.34	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.15	-13.00	-43.15	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70994G	-71.97	-13.00	-58.97	-	-
1.78G	1.781G	20k	50k	RMS	1.78003G	-35.28	-13.00	-22.28	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-32.65	-13.00	-19.65	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-43.50	-13.00	-30.50	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.84	-13.00	-32.84	-	-

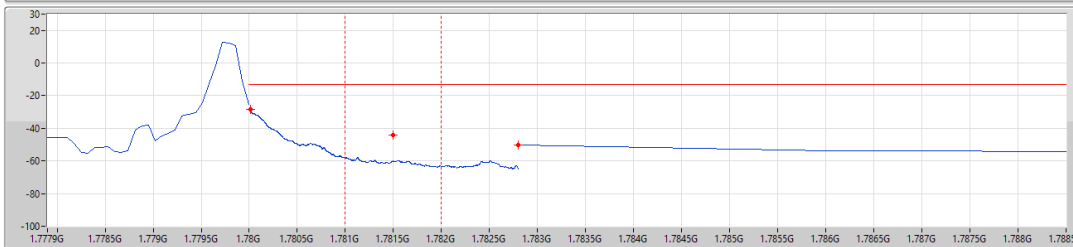
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

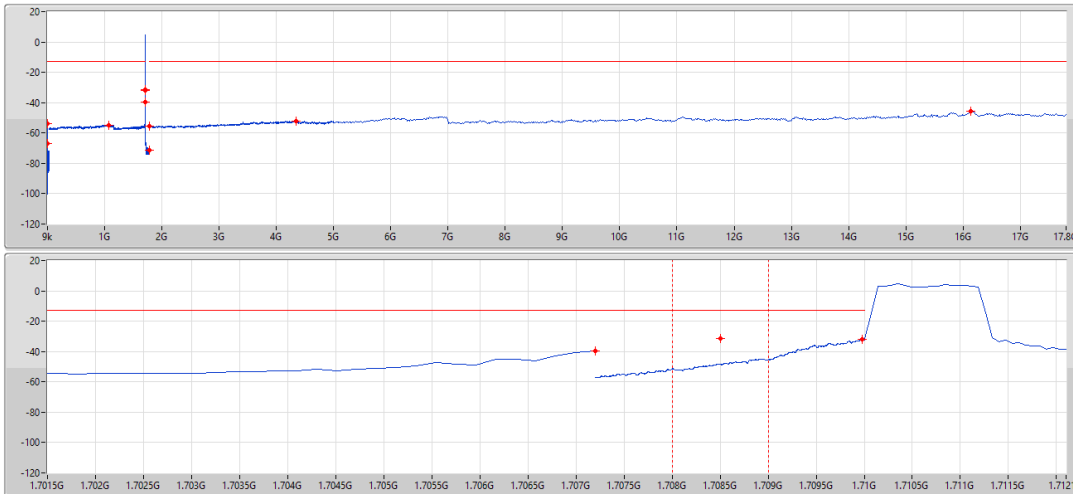


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.7k	-55.64	-13.00	-42.64	-	-
150k	30M	10k	30k	RMS	926.1k	-55.75	-13.00	-42.75	-	-
30M	1.5G	1M	3M	RMS	1.00902G	-54.72	-13.00	-41.72	-	-
1.5G	1.7072G	1M	3M	RMS	1.69456G	-55.24	-13.00	-42.24	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.21	-13.00	-43.21	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.7096G	-72.15	-13.00	-59.15	-	-
1.78G	1.781G	20k	50k	RMS	1.78001G	-28.56	-13.00	-15.56	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-44.08	-13.00	-31.08	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-50.48	-13.00	-37.48	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.81	-13.00	-32.81	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

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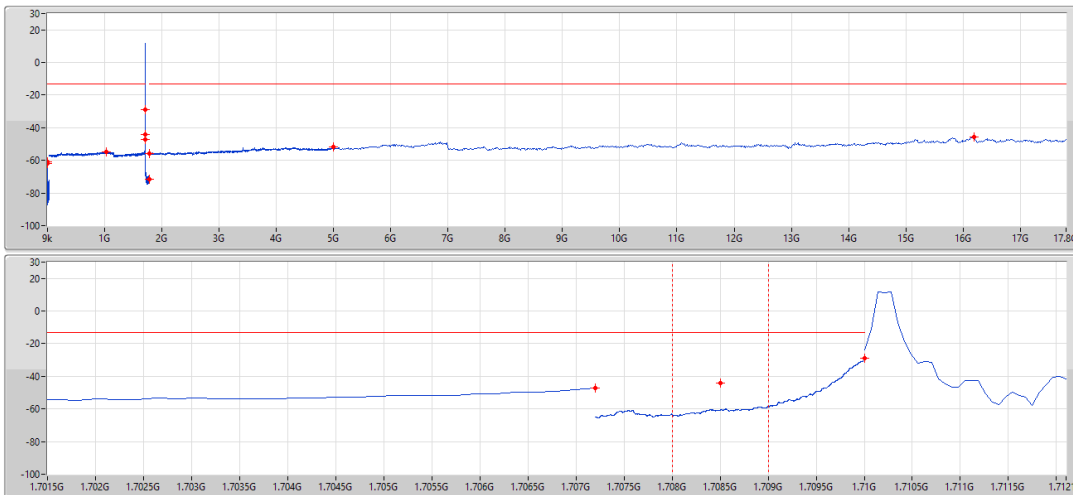


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	137.451k	-67.03	-13.00	-54.03	-	-
150k	30M	10k	30k	RMS	1.851M	-53.80	-13.00	-40.80	-	-
30M	1.5G	1M	3M	RMS	1.07223G	-54.75	-13.00	-41.75	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-39.51	-13.00	-26.51	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-31.31	-13.00	-18.31	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.7099G	-31.79	-13.00	-18.79	-	-
1.78G	1.781G	20k	50k	RMS	1.78041G	-71.37	-13.00	-58.37	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.72	-13.00	-42.72	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.34047G	-52.08	-13.00	-39.08	-	-
5G	17.8G	1M	3M	RMS	16.136G	-45.63	-13.00	-32.63	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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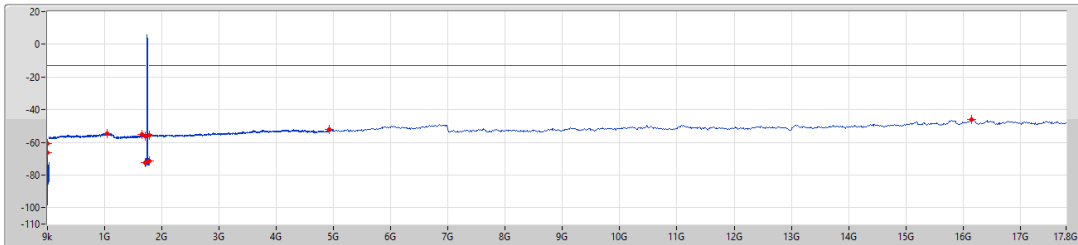


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	23.664k	-60.81	-13.00	-47.81	-	-
150k	30M	10k	30k	RMS	150k	-62.06	-13.00	-49.06	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-54.71	-13.00	-41.71	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-47.33	-13.00	-34.33	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-44.28	-13.00	-31.28	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-29.11	-13.00	-16.11	-	-
1.78G	1.781G	20k	50k	RMS	1.78093G	-71.77	-13.00	-58.77	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.67	-13.00	-42.67	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.99035G	-51.96	-13.00	-38.96	-	-
5G	17.8G	1M	3M	RMS	16.1872G	-45.87	-13.00	-32.87	-	-

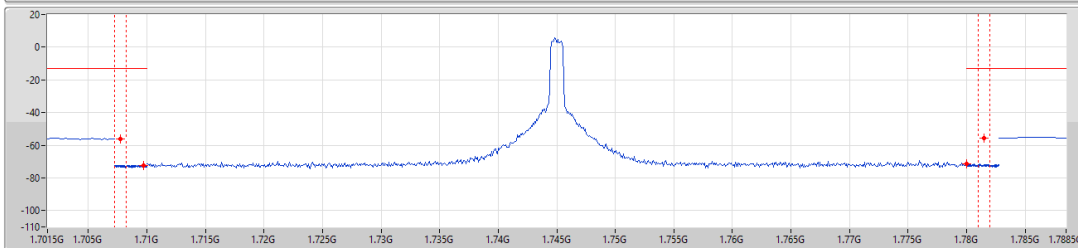
Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1 

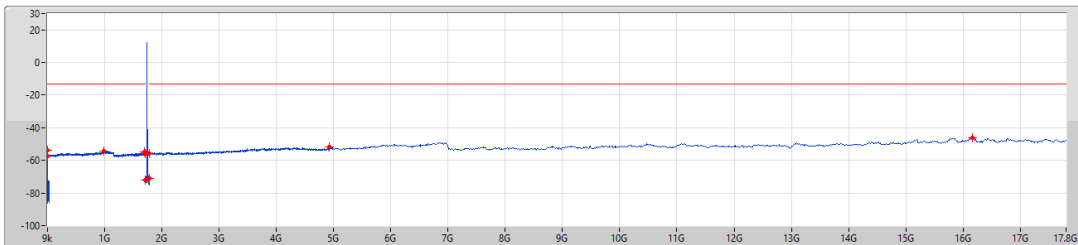


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	144.078k	-66.08	-13.00	-53.08	-	-
150k	30M	10k	30k	RMS	239.55k	-60.59	-13.00	-47.59	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-54.63	-13.00	-41.63	-	-
1.5G	1.7072G	1M	3M	RMS	1.64566G	-55.30	-13.00	-42.30	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70973G	-72.17	-13.00	-59.17	-	-
1.78G	1.781G	20k	50k	RMS	1.78002G	-71.40	-13.00	-58.40	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.68	-13.00	-42.68	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.91957G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.87	-13.00	-32.87	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1 

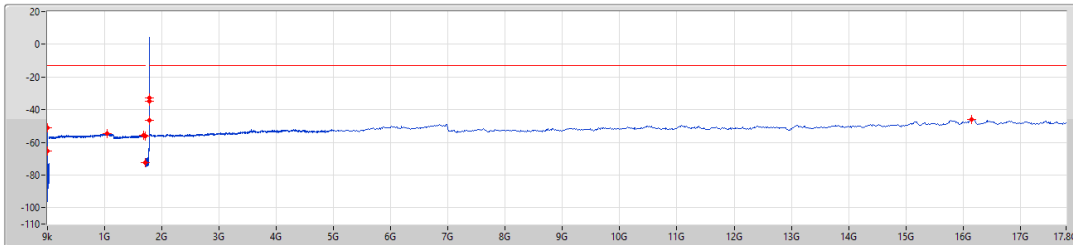


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.076k	-57.38	-13.00	-44.38	-	-
150k	30M	10k	30k	RMS	1.046M	-53.55	-13.00	-40.55	-	-
30M	1.5G	1M	3M	RMS	984.03M	-54.53	-13.00	-41.53	-	-
1.5G	1.7072G	1M	3M	RMS	1.68938G	-54.92	-13.00	-41.92	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-56.04	-13.00	-43.04	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70902G	-72.16	-13.00	-59.16	-	-
1.78G	1.781G	20k	50k	RMS	1.78003G	-71.23	-13.00	-58.23	-	-
1.781G	1.7828G	20k	50k	RMS	1.7823G	-55.58	-13.00	-42.58	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.92279G	-51.70	-13.00	-38.70	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.96	-13.00	-32.96	-	-

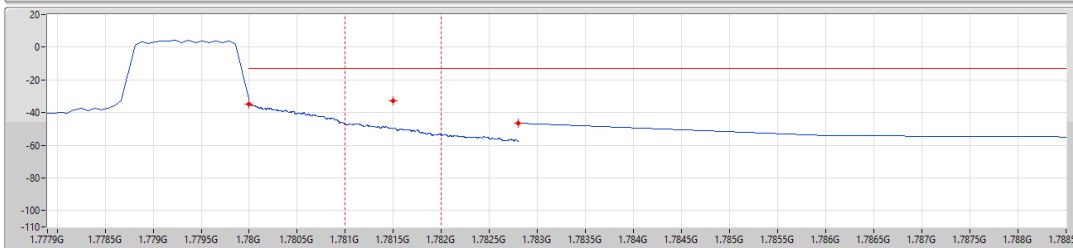
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_16QAM\_RB 6,#RB 0

CSE-TX-Sum

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Limit   
Port 1

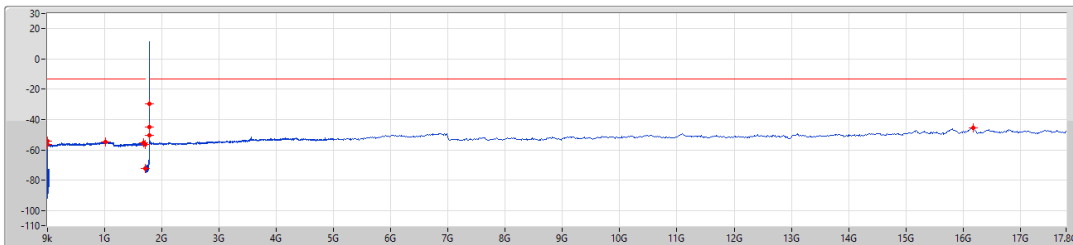


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.076k	-65.25	-13.00	-52.25	-	-
150k	30M	10k	30k	RMS	1.016M	-51.10	-13.00	-38.10	-	-
30M	1.5G	1M	3M	RMS	1.04136G	-54.66	-13.00	-41.66	-	-
1.5G	1.7072G	1M	3M	RMS	1.67653G	-55.47	-13.00	-42.47	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.17	-13.00	-43.17	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70924G	-72.20	-13.00	-59.20	-	-
1.78G	1.781G	20k	50k	RMS	1.78G	-35.07	-13.00	-22.07	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-32.81	-13.00	-19.81	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-46.67	-13.00	-33.67	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.89	-13.00	-32.89	-	-

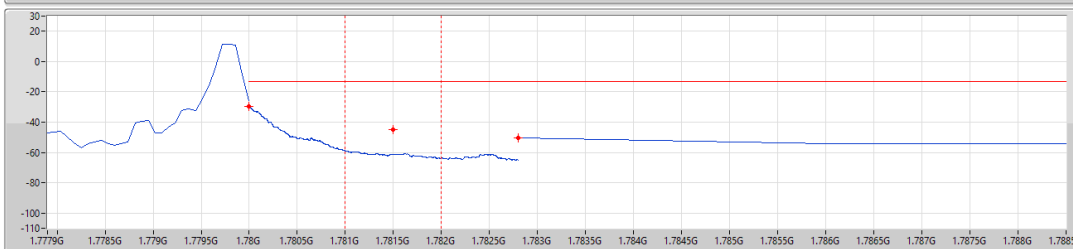
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

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Limit   
Port 1

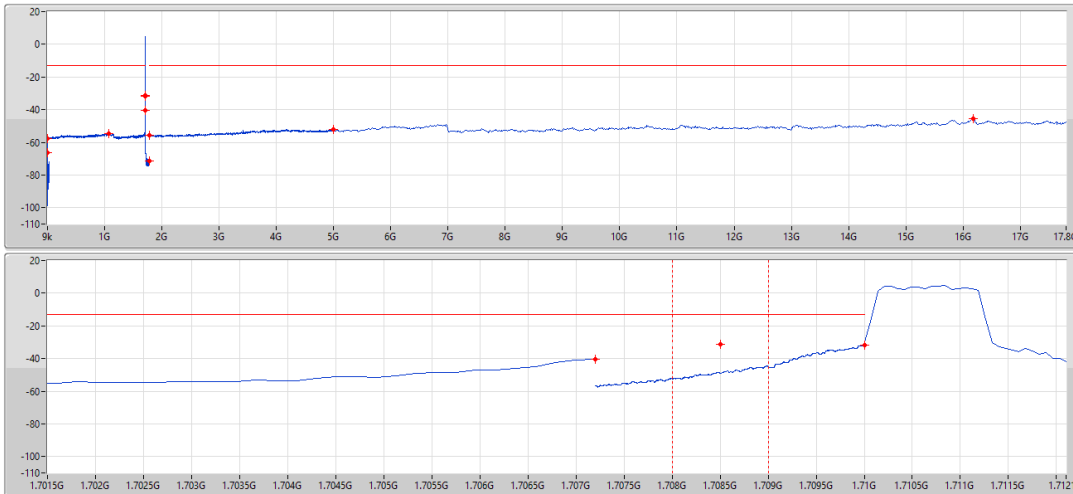


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.311k	-56.31	-13.00	-43.31	-	-
150k	30M	10k	30k	RMS	985.8k	-54.47	-13.00	-41.47	-	-
30M	1.5G	1M	3M	RMS	1.01049G	-54.76	-13.00	-41.76	-	-
1.5G	1.7072G	1M	3M	RMS	1.67612G	-55.33	-13.00	-42.33	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.19	-13.00	-43.19	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70975G	-72.27	-13.00	-59.27	-	-
1.78G	1.781G	20k	50k	RMS	1.78G	-29.63	-13.00	-16.63	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-44.69	-13.00	-31.69	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-50.63	-13.00	-37.63	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.33	-13.00	-32.33	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

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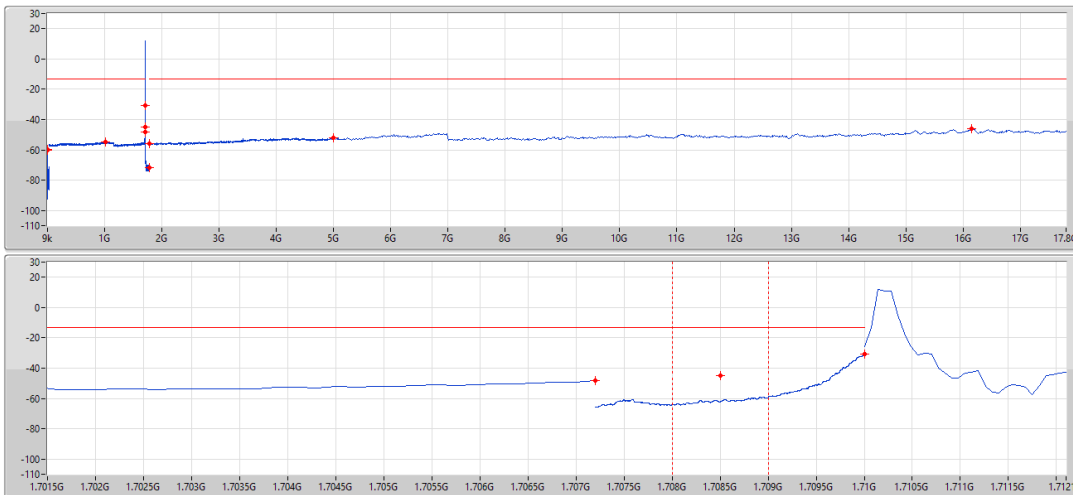


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.088k	-66.55	-13.00	-53.55	-	-
150k	30M	10k	30k	RMS	538.05k	-57.61	-13.00	-44.61	-	-
30M	1.5G	1M	3M	RMS	1.06929G	-54.73	-13.00	-41.73	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-40.26	-13.00	-27.26	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-31.43	-13.00	-18.43	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-31.91	-13.00	-18.91	-	-
1.78G	1.781G	20k	50k	RMS	1.78042G	-71.58	-13.00	-58.58	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.70	-13.00	-42.70	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.99035G	-52.26	-13.00	-39.26	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.71	-13.00	-32.71	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1710.7MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

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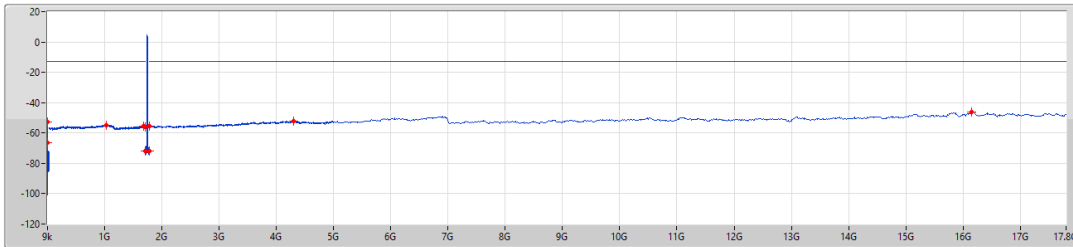


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.947k	-60.05	-13.00	-47.05	-	-
150k	30M	10k	30k	RMS	1.046M	-59.71	-13.00	-46.71	-	-
30M	1.5G	1M	3M	RMS	1.00902G	-54.76	-13.00	-41.76	-	-
1.5G	1.7072G	1M	3M	RMS	1.7072G	-48.12	-13.00	-35.12	-	-
1.7072G	1.709G	20k	50k	RMS	1.7085G	-44.78	-13.00	-31.78	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.71G	-30.63	-13.00	-17.63	-	-
1.78G	1.781G	20k	50k	RMS	1.78052G	-71.83	-13.00	-58.83	-	-
1.781G	1.7828G	20k	50k	RMS	1.7823G	-55.73	-13.00	-42.73	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.99035G	-51.98	-13.00	-38.98	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.77	-13.00	-32.77	-	-

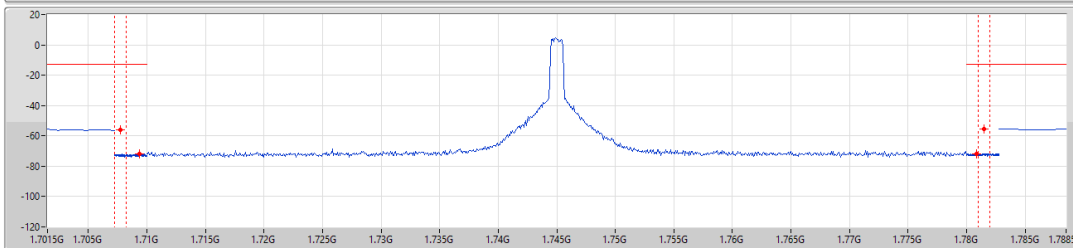
Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

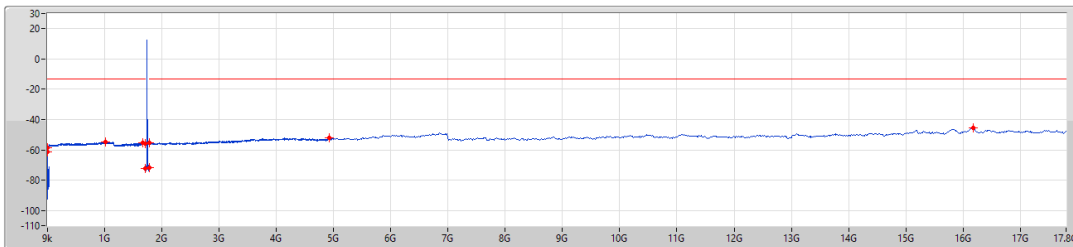


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	111.789k	-66.45	-13.00	-53.45	-	-
150k	30M	10k	30k	RMS	985.8k	-52.90	-13.00	-39.90	-	-
30M	1.5G	1M	3M	RMS	1.03254G	-54.71	-13.00	-41.71	-	-
1.5G	1.7072G	1M	3M	RMS	1.67301G	-55.34	-13.00	-42.34	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70938G	-72.03	-13.00	-59.03	-	-
1.78G	1.781G	20k	50k	RMS	1.78083G	-71.77	-13.00	-58.77	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.30598G	-52.14	-13.00	-39.14	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.92	-13.00	-32.92	-	-

Band 66\_LTE\_1.4MHz\_1TX  
1745MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1



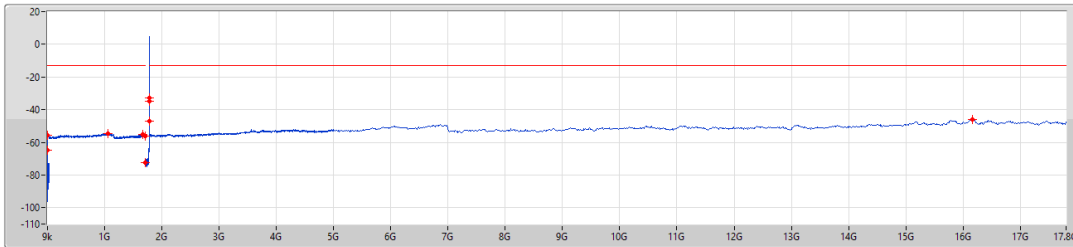
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.754k	-58.40	-13.00	-45.40	-	-
150k	30M	10k	30k	RMS	150k	-61.16	-13.00	-48.16	-	-
30M	1.5G	1M	3M	RMS	1.01784G	-54.63	-13.00	-41.63	-	-
1.5G	1.7072G	1M	3M	RMS	1.66369G	-55.37	-13.00	-42.37	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.13	-13.00	-43.13	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70959G	-72.01	-13.00	-59.01	-	-
1.78G	1.781G	20k	50k	RMS	1.78099G	-71.83	-13.00	-58.83	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-55.58	-13.00	-42.58	MBW 1M	-
1.7828G	5G	1M	3M	RMS	4.92279G	-51.96	-13.00	-38.96	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.65	-13.00	-32.65	-	-



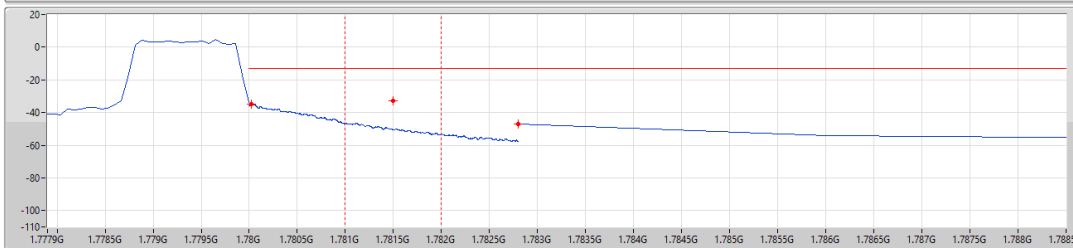
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_64QAM\_RB 6,#RB 0

CSE-TX-Sum

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Limit   
Port 1

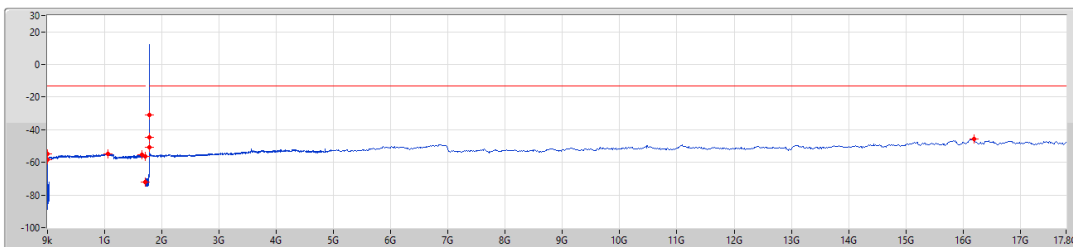


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	139.707k	-64.62	-13.00	-51.62	-	-
150k	30M	10k	30k	RMS	955.95k	-55.66	-13.00	-42.66	-	-
30M	1.5G	1M	3M	RMS	1.05018G	-54.80	-13.00	-41.80	-	-
1.5G	1.7072G	1M	3M	RMS	1.65892G	-55.29	-13.00	-42.29	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.18	-13.00	-43.18	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70905G	-72.36	-13.00	-59.36	-	-
1.78G	1.781G	20k	50k	RMS	1.78002G	-34.64	-13.00	-21.64	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-32.92	-13.00	-19.92	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-47.16	-13.00	-34.16	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.81	-13.00	-32.81	-	-

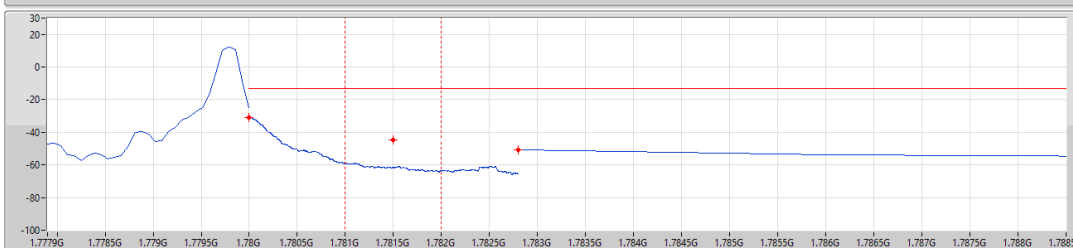
Band 66\_LTE\_1.4MHz\_1TX  
1779.3MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

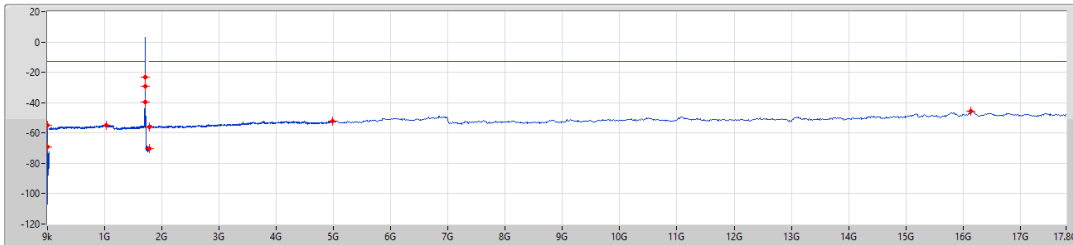


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	53.274k	-58.14	-13.00	-45.14	-	-
150k	30M	10k	30k	RMS	1.971M	-54.95	-13.00	-41.95	-	-
30M	1.5G	1M	3M	RMS	1.05753G	-54.78	-13.00	-41.78	-	-
1.5G	1.7072G	1M	3M	RMS	1.64815G	-55.38	-13.00	-42.38	-	-
1.7072G	1.709G	20k	50k	RMS	1.7077G	-56.13	-13.00	-43.13	MBW 1M	-
1.709G	1.71G	20k	50k	RMS	1.70983G	-72.19	-13.00	-59.19	-	-
1.78G	1.781G	20k	50k	RMS	1.78G	-30.83	-13.00	-17.83	-	-
1.781G	1.7828G	20k	50k	RMS	1.7815G	-44.81	-13.00	-31.81	MBW 1M	-
1.7828G	5G	1M	3M	RMS	1.7828G	-50.96	-13.00	-37.96	-	-
5G	17.8G	1M	3M	RMS	16.1822G	-45.83	-13.00	-32.83	-	-

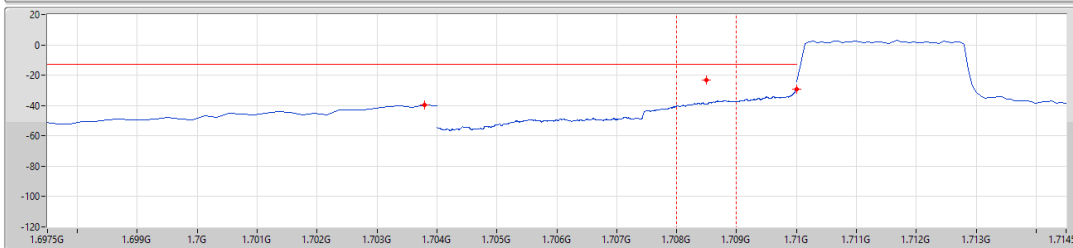
Band 66\_LTE\_3MHz\_1TX  
1711.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

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Limit   
Port 1

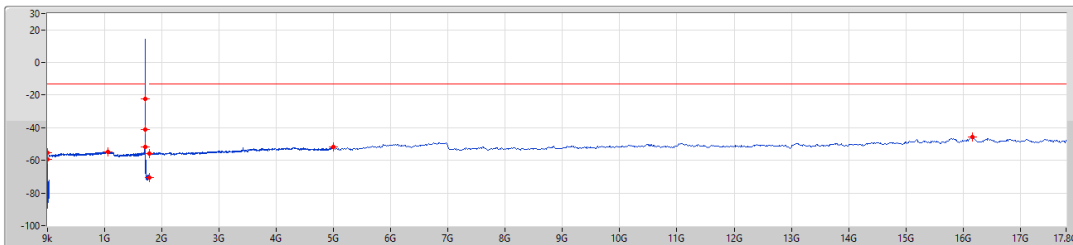


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	141.963k	-68.94	-13.00	-55.94	-	-
150k	30M	10k	30k	RMS	1.016M	-54.99	-13.00	-41.99	-	-
30M	1.5G	1M	3M	RMS	1.0296G	-54.72	-13.00	-41.72	-	-
1.5G	1.704G	1M	3M	RMS	1.7038G	-39.88	-13.00	-26.88	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-23.36	-13.00	-10.36	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-28.99	-13.00	-15.99	-	-
1.78G	1.781G	30k	100k	RMS	1.78079G	-70.30	-13.00	-57.30	-	-
1.781G	1.786G	30k	100k	RMS	1.7835G	-55.76	-13.00	-42.76	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.98072G	-52.18	-13.00	-39.18	-	-
5G	17.8G	1M	3M	RMS	16.136G	-45.88	-13.00	-32.88	-	-

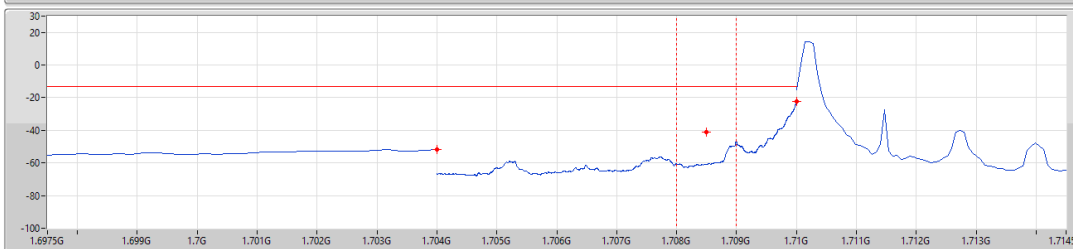
Band 66\_LTE\_3MHz\_1TX  
1711.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

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Limit   
Port 1

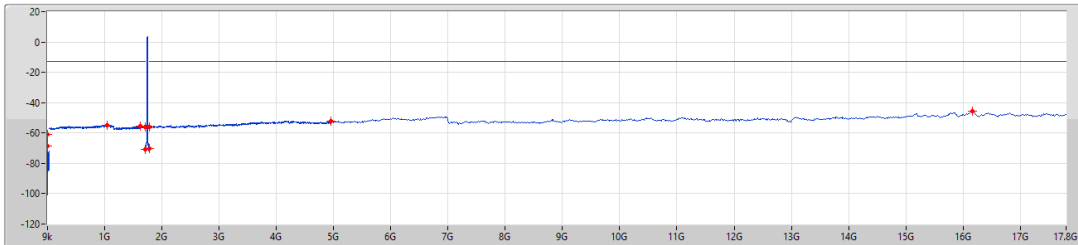


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	140.13k	-59.46	-13.00	-46.46	-	-
150k	30M	10k	30k	RMS	1.822M	-55.11	-13.00	-42.11	-	-
30M	1.5G	1M	3M	RMS	1.05606G	-54.59	-13.00	-41.59	-	-
1.5G	1.704G	1M	3M	RMS	1.704G	-51.56	-13.00	-38.56	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-40.94	-13.00	-27.94	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-22.30	-13.00	-9.30	-	-
1.78G	1.781G	30k	100k	RMS	1.78077G	-70.34	-13.00	-57.34	-	-
1.781G	1.786G	30k	100k	RMS	1.7855G	-55.84	-13.00	-42.84	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.99036G	-51.56	-13.00	-38.56	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-	-

Band 66\_LTE\_3MHz\_1TX  
1745MHz\_QPSK\_RB 15,#RB 0

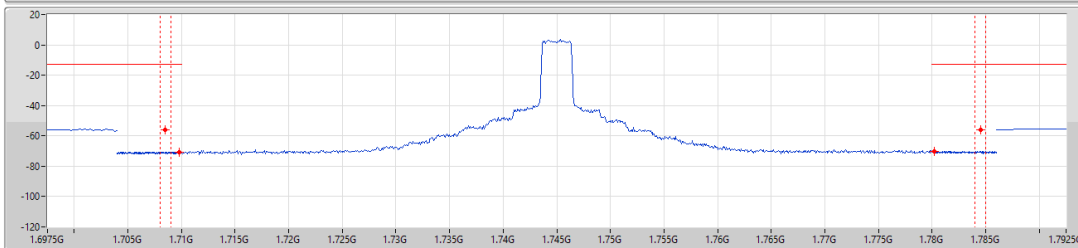
CSE-TX-Sum

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Limit

Port 1

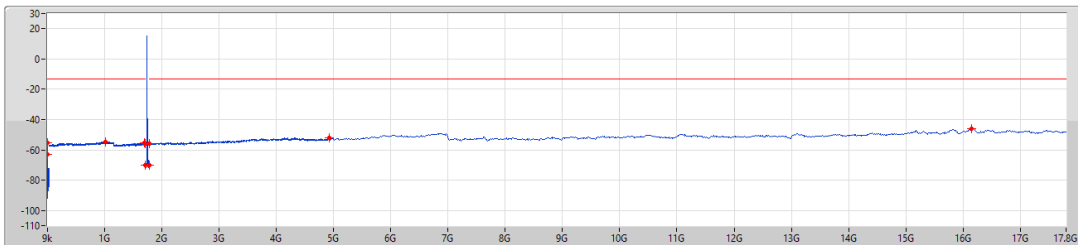


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.653k	-68.70	-13.00	-55.70	-	-
150k	30M	10k	30k	RMS	1.135M	-60.68	-13.00	-47.68	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-54.67	-13.00	-41.67	-	-
1.5G	1.704G	1M	3M	RMS	1.6277G	-55.31	-13.00	-42.31	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.17	-13.00	-43.17	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70977G	-70.68	-13.00	-57.68	-	-
1.781G	1.781G	30k	100k	RMS	1.78018G	-70.13	-13.00	-57.13	-	-
1.781G	1.786G	30k	100k	RMS	1.7845G	-55.79	-13.00	-42.79	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.95179G	-52.10	-13.00	-39.10	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.70	-13.00	-32.70	-	-

Band 66\_LTE\_3MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

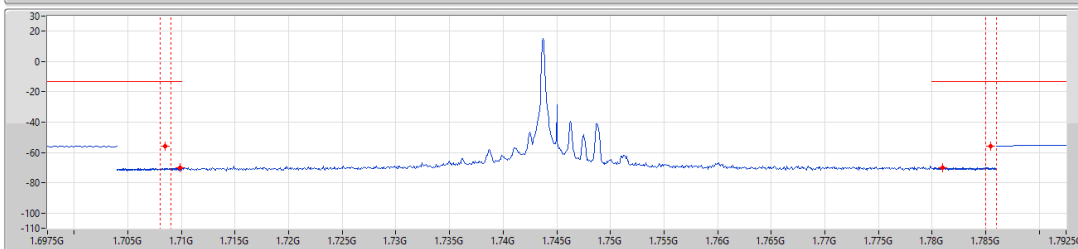
CSE-TX-Sum

27/04/2023



Limit

Port 1

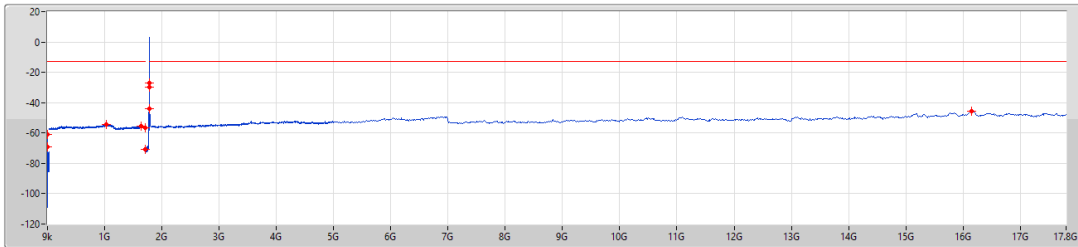


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.231k	-55.57	-13.00	-42.57	-	-
150k	30M	10k	30k	RMS	1.046M	-63.13	-13.00	-50.13	-	-
30M	1.5G	1M	3M	RMS	1.01196G	-54.70	-13.00	-41.70	-	-
1.5G	1.704G	1M	3M	RMS	1.68931G	-55.21	-13.00	-42.21	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.08	-13.00	-43.08	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70983G	-70.32	-13.00	-57.32	-	-
1.781G	1.781G	30k	100k	RMS	1.781G	-70.18	-13.00	-57.18	-	-
1.781G	1.786G	30k	100k	RMS	1.7855G	-55.70	-13.00	-42.70	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.92608G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.81	-13.00	-32.81	-	-

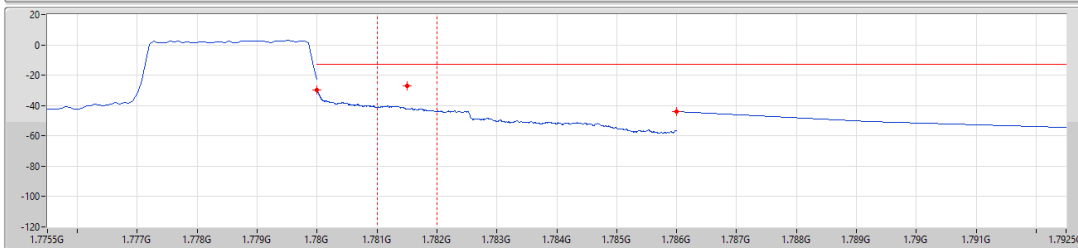
Band 66\_LTE\_3MHz\_1TX  
1778.5MHz\_QPSK\_RB 15,#RB 0

CSE-TX-Sum

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Limit   
Port 1

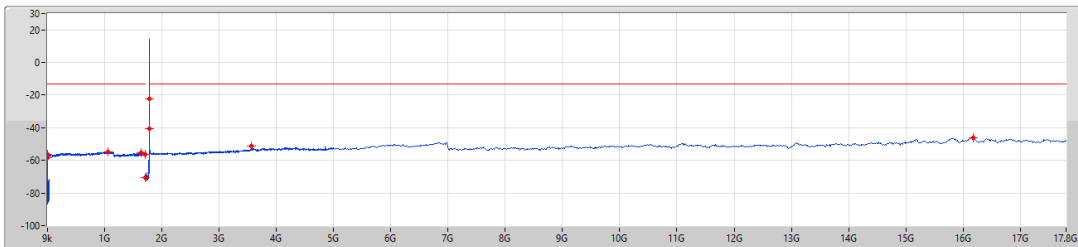


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.358k	-69.00	-13.00	-56.00	-	-
150k	30M	10k	30k	RMS	1.075M	-61.04	-13.00	-48.04	-	-
30M	1.5G	1M	3M	RMS	1.02225G	-54.54	-13.00	-41.54	-	-
1.5G	1.704G	1M	3M	RMS	1.63566G	-55.31	-13.00	-42.31	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.31	-13.00	-43.31	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70905G	-70.72	-13.00	-57.72	-	-
1.781G	1.781G	30k	100k	RMS	1.78G	-29.54	-13.00	-16.54	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-26.87	-13.00	-13.87	MBW 1M	-
1.786G	5G	1M	3M	RMS	1.786G	-44.16	-13.00	-31.16	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.54	-13.00	-32.54	-	-

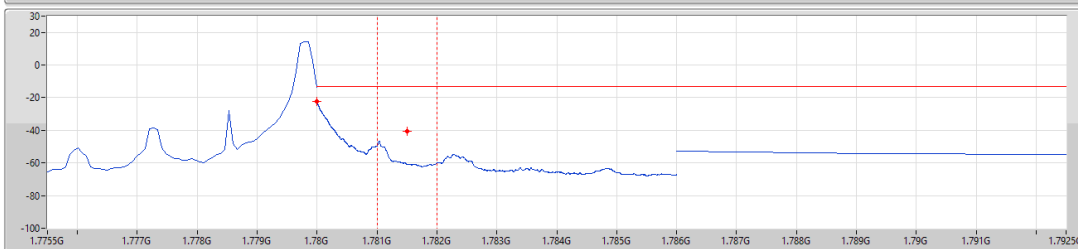
Band 66\_LTE\_3MHz\_1TX  
1778.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

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Limit   
Port 1



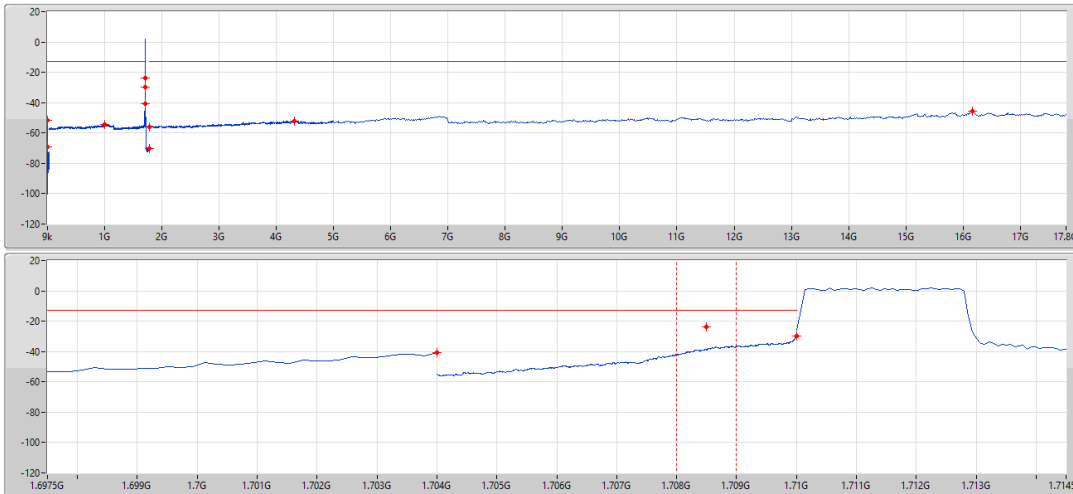
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.27k	-56.33	-13.00	-43.33	-	-
150k	30M	10k	30k	RMS	1.822M	-58.36	-13.00	-45.36	-	-
30M	1.5G	1M	3M	RMS	1.06194G	-54.93	-13.00	-41.93	-	-
1.5G	1.704G	1M	3M	RMS	1.6426G	-55.40	-13.00	-42.40	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70914G	-70.66	-13.00	-57.66	-	-
1.781G	1.781G	30k	100k	RMS	1.78G	-22.52	-13.00	-9.52	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-40.59	-13.00	-27.59	MBW 1M	-
1.786G	5G	1M	3M	RMS	3.56013G	-51.14	-13.00	-38.14	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.94	-13.00	-32.94	-	-

Band 66\_LTE\_3MHz\_1TX

1711.5MHz\_16QAM\_RB 15,#RB 0

CSE-TX-Sum

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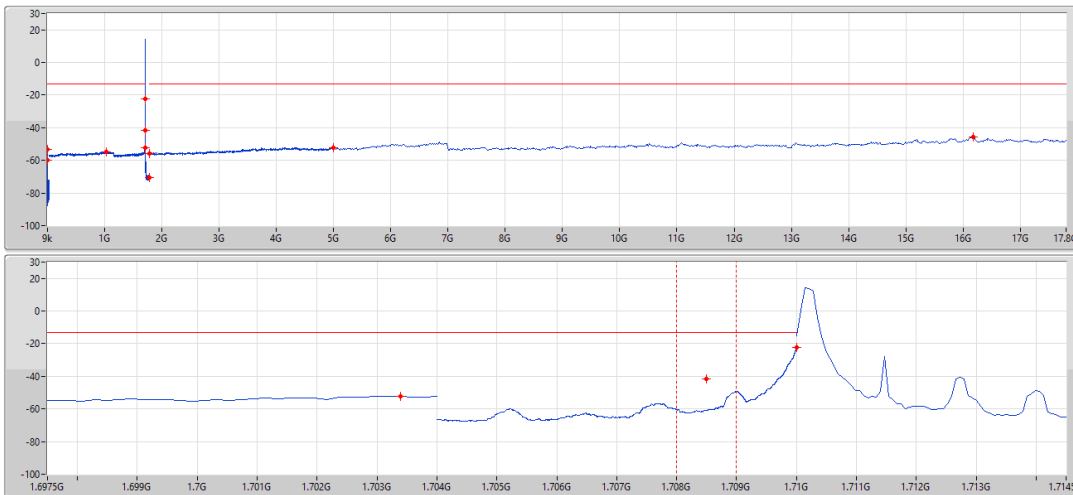
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-68.88	-13.00	-55.88	-	-
150k	30M	10k	30k	RMS	955.95k	-51.77	-13.00	-38.77	-	-
30M	1.5G	1M	3M	RMS	1.0002G	-54.64	-13.00	-41.64	-	-
1.5G	1.704G	1M	3M	RMS	1.704G	-40.81	-13.00	-27.81	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-23.54	-13.00	-10.54	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-29.60	-13.00	-16.60	-	-
1.78G	1.781G	30k	100k	RMS	1.78081G	-70.35	-13.00	-57.35	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-55.81	-13.00	-42.81	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.31863G	-52.09	-13.00	-39.09	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.53	-13.00	-32.53	-	-

Band 66\_LTE\_3MHz\_1TX

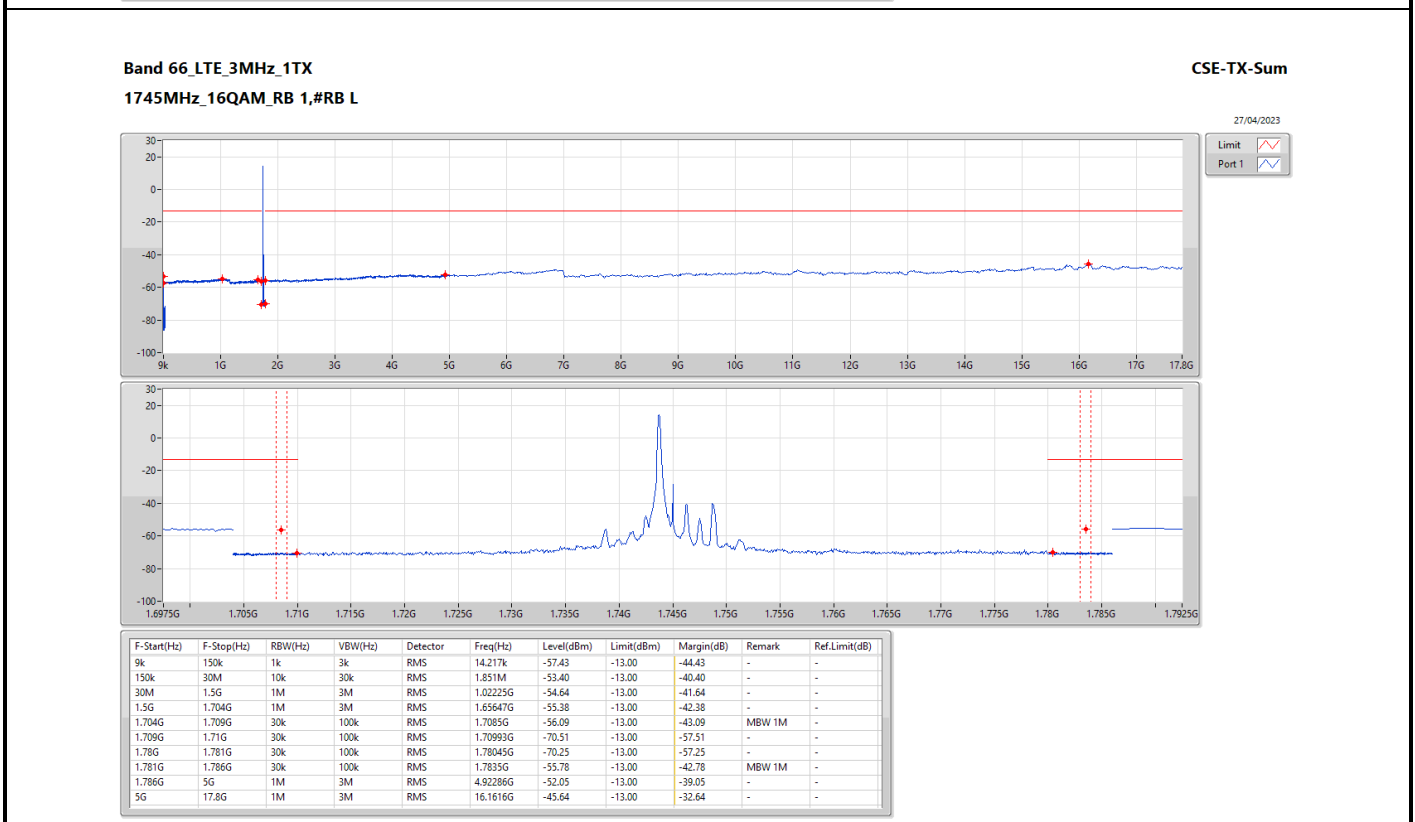
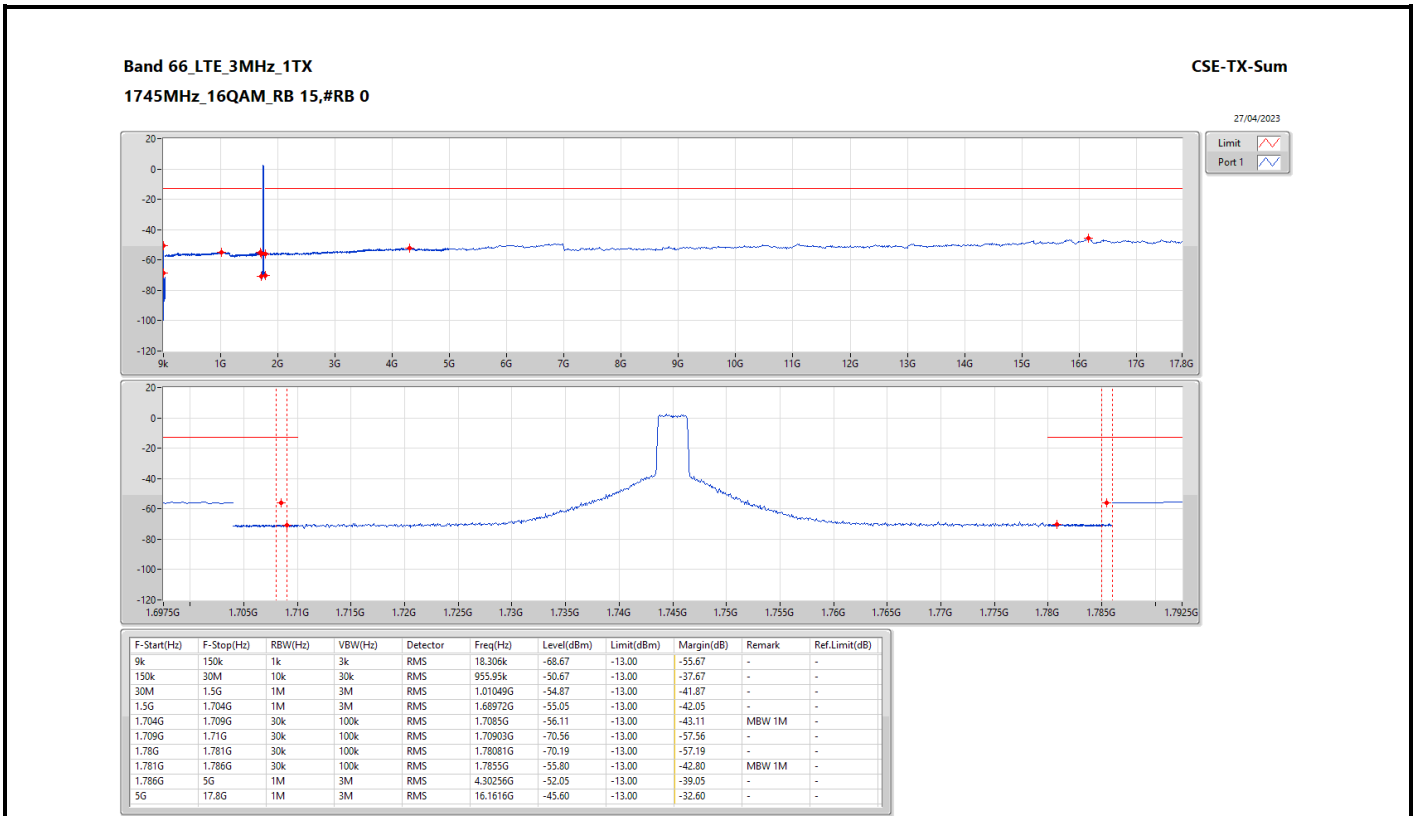
1711.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

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F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	58.491k	-59.97	-13.00	-46.97	-	-
150k	30M	10k	30k	RMS	1.016M	-53.20	-13.00	-40.20	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-54.58	-13.00	-41.58	-	-
1.5G	1.704G	1M	3M	RMS	1.70339G	-52.13	-13.00	-39.13	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-41.64	-13.00	-28.64	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-22.37	-13.00	-9.37	-	-
1.78G	1.781G	30k	100k	RMS	1.78022G	-70.35	-13.00	-57.35	-	-
1.781G	1.786G	30k	100k	RMS	1.7835G	-55.81	-13.00	-42.81	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.99036G	-52.13	-13.00	-39.13	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.72	-13.00	-32.72	-	-

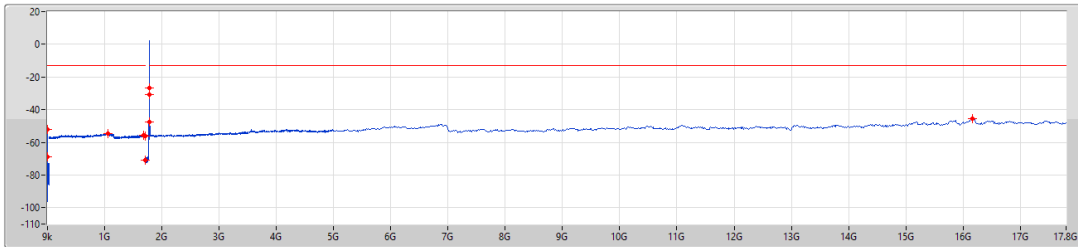


Band 66\_LTE\_3MHz\_1TX

1778.5MHz\_16QAM\_RB 15,#RB 0

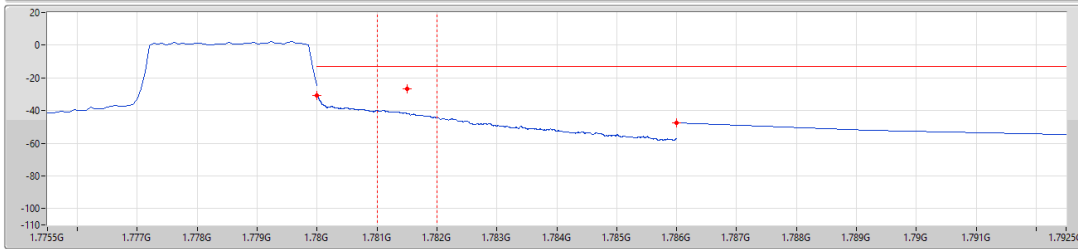
CSE-TX-Sum

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Limit

Port 1



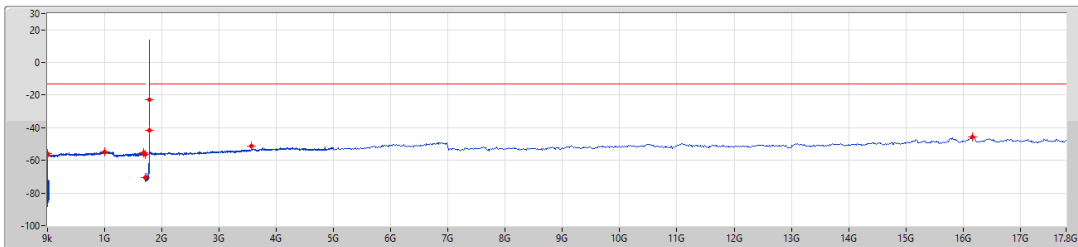
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.666k	-69.11	-13.00	-56.11	-	-
150k	30M	10k	30k	RMS	955.95k	-51.95	-13.00	-38.95	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-54.79	-13.00	-41.79	-	-
1.5G	1.704G	1M	3M	RMS	1.68625G	-55.44	-13.00	-42.44	-	-
1.704G	1.709G	30k	100k	RMS	1.7075G	-56.20	-13.00	-43.20	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70967G	-70.72	-13.00	-57.72	-	-
1.781G	1.781G	30k	100k	RMS	1.78G	-30.57	-13.00	-17.57	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-26.80	-13.00	-13.80	MBW 1M	-
1.786G	5G	1M	3M	RMS	1.786G	-47.42	-13.00	-34.42	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.44	-13.00	-32.44	-	-

Band 66\_LTE\_3MHz\_1TX

1778.5MHz\_16QAM\_RB 1,#RB H

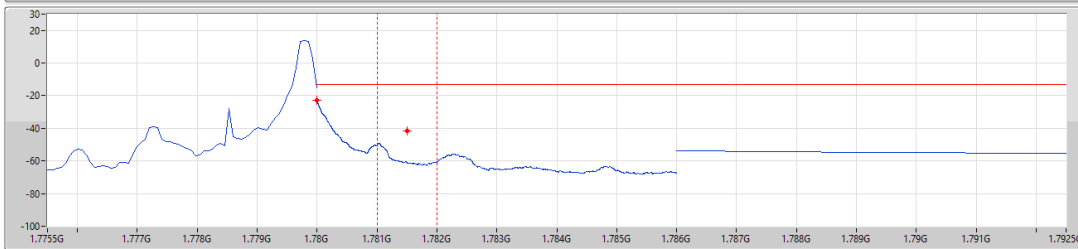
CSE-TX-Sum

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Limit

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.076k	-57.06	-13.00	-44.06	-	-
150k	30M	10k	30k	RMS	1.016M	-55.81	-13.00	-42.81	-	-
30M	1.5G	1M	3M	RMS	992.85M	-54.85	-13.00	-41.85	-	-
1.5G	1.704G	1M	3M	RMS	1.68197G	-55.27	-13.00	-42.27	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.19	-13.00	-43.19	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70961G	-70.65	-13.00	-57.65	-	-
1.781G	1.781G	30k	100k	RMS	1.78G	-22.92	-13.00	-9.92	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-41.75	-13.00	-28.75	MBW 1M	-
1.786G	5G	1M	3M	RMS	3.56013G	-51.15	-13.00	-38.15	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-	-

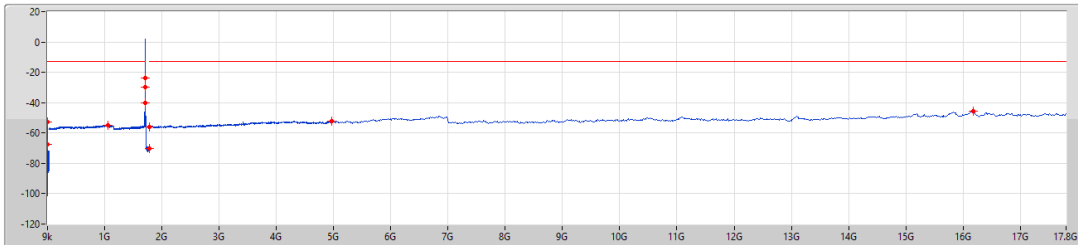


Band 66\_LTE\_3MHz\_1TX

1711.5MHz\_64QAM\_RB 15,#RB 0

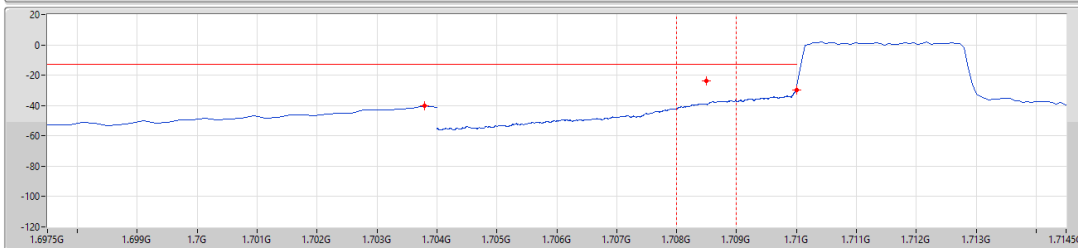
CSE-TX-Sum

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Limit

Port 1



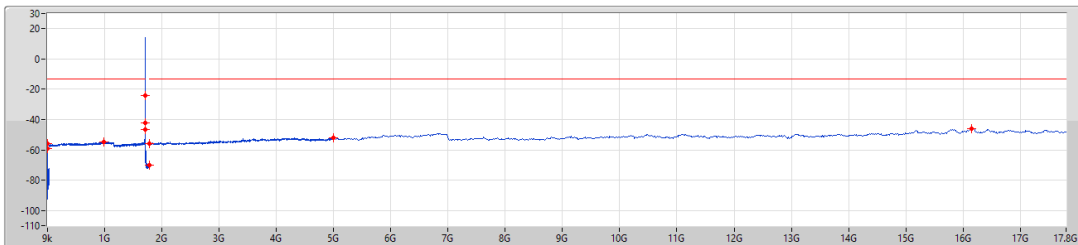
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.575k	-67.67	-13.00	-54.67	-	-
150k	30M	10k	30k	RMS	1.881M	-52.77	-13.00	-39.77	-	-
30M	1.5G	1M	3M	RMS	1.06047G	-54.90	-13.00	-41.90	-	-
1.5G	1.704G	1M	3M	RMS	1.7038G	-40.38	-13.00	-27.38	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-23.65	-13.00	-10.65	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-29.83	-13.00	-16.83	-	-
1.78G	1.781G	30k	100k	RMS	1.78016G	-70.22	-13.00	-57.22	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-55.86	-13.00	-42.86	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.96786G	-52.08	-13.00	-39.08	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.65	-13.00	-32.65	-	-

Band 66\_LTE\_3MHz\_1TX

1711.5MHz\_64QAM\_RB 1,#RB L

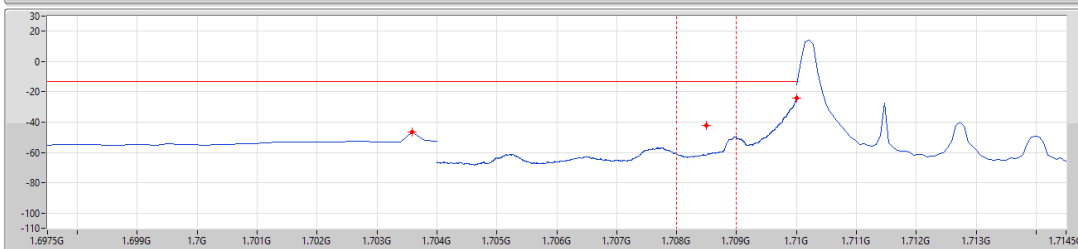
CSE-TX-Sum

27/04/2023



Limit

Port 1

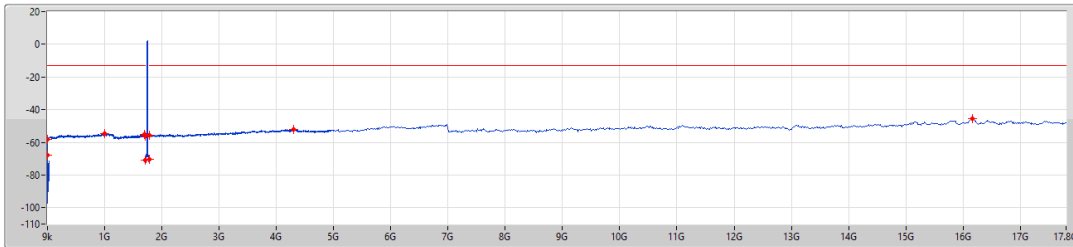


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.049k	-59.39	-13.00	-46.39	-	-
150k	30M	10k	30k	RMS	1.971M	-56.13	-13.00	-43.13	-	-
30M	1.5G	1M	3M	RMS	978.15M	-54.86	-13.00	-41.86	-	-
1.5G	1.704G	1M	3M	RMS	1.70359G	-46.74	-13.00	-33.74	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-42.04	-13.00	-29.04	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.71G	-24.10	-13.00	-11.10	-	-
1.78G	1.781G	30k	100k	RMS	1.78024G	-70.02	-13.00	-57.02	-	-
1.781G	1.786G	30k	100k	RMS	1.7855G	-55.83	-13.00	-42.83	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.99036G	-51.82	-13.00	-38.82	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.81	-13.00	-32.81	-	-

Band 66\_LTE\_3MHz\_1TX  
1745MHz\_64QAM\_RB 15,#RB 0

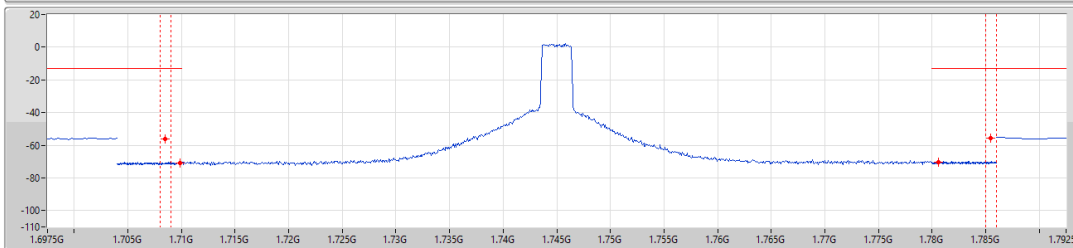
CSE-TX-Sum

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Limit

Port 1

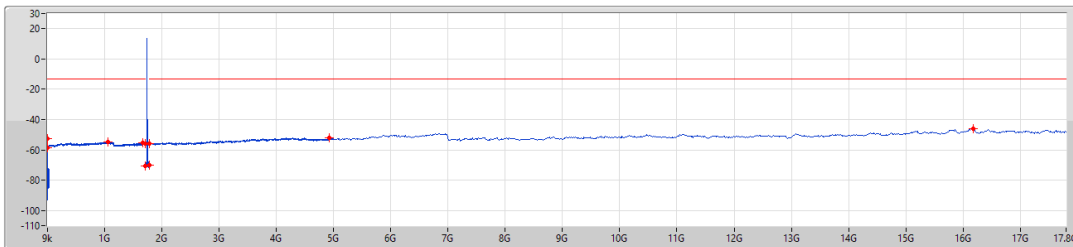


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.358k	-67.83	-13.00	-54.83	-	-
150k	30M	10k	30k	RMS	985.8k	-58.15	-13.00	-45.15	-	-
30M	1.5G	1M	3M	RMS	998.73M	-54.78	-13.00	-41.78	-	-
1.5G	1.704G	1M	3M	RMS	1.68972G	-55.40	-13.00	-42.40	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.21	-13.00	-43.21	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70985G	-70.82	-13.00	-57.82	-	-
1.781G	1.781G	30k	100k	RMS	1.78056G	-70.45	-13.00	-57.45	-	-
1.781G	1.786G	30k	100k	RMS	1.7855G	-55.79	-13.00	-42.79	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.30579G	-52.12	-13.00	-39.12	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.56	-13.00	-32.56	-	-

Band 66\_LTE\_3MHz\_1TX  
1745MHz\_64QAM\_RB 1,#RB L

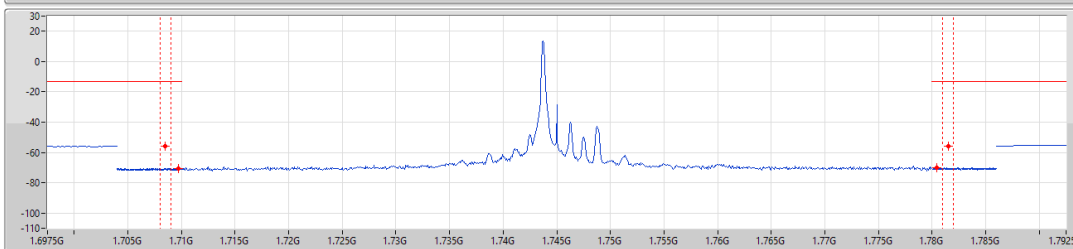
CSE-TX-Sum

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Limit

Port 1

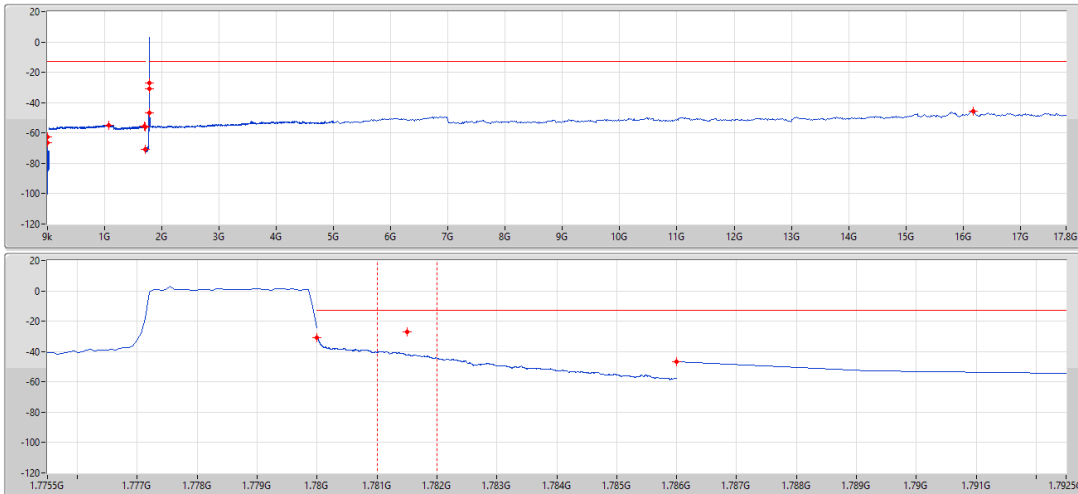


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	112.071k	-58.50	-13.00	-45.50	-	-
150k	30M	10k	30k	RMS	955.95k	-52.58	-13.00	-39.58	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-54.70	-13.00	-41.70	-	-
1.5G	1.704G	1M	3M	RMS	1.66606G	-55.25	-13.00	-42.25	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.11	-13.00	-43.11	MBW 1M	-
1.709G	1.711G	30k	100k	RMS	1.70972G	-70.70	-13.00	-57.70	-	-
1.781G	1.781G	30k	100k	RMS	1.78045G	-70.27	-13.00	-57.27	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-55.79	-13.00	-42.79	MBW 1M	-
1.786G	5G	1M	3M	RMS	4.92286G	-52.00	-13.00	-39.00	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.79	-13.00	-32.79	-	-

Band 66\_LTE\_3MHz\_1TX  
1778.5MHz\_64QAM\_RB 15,#RB 0

CSE-TX-Sum

27/04/2023

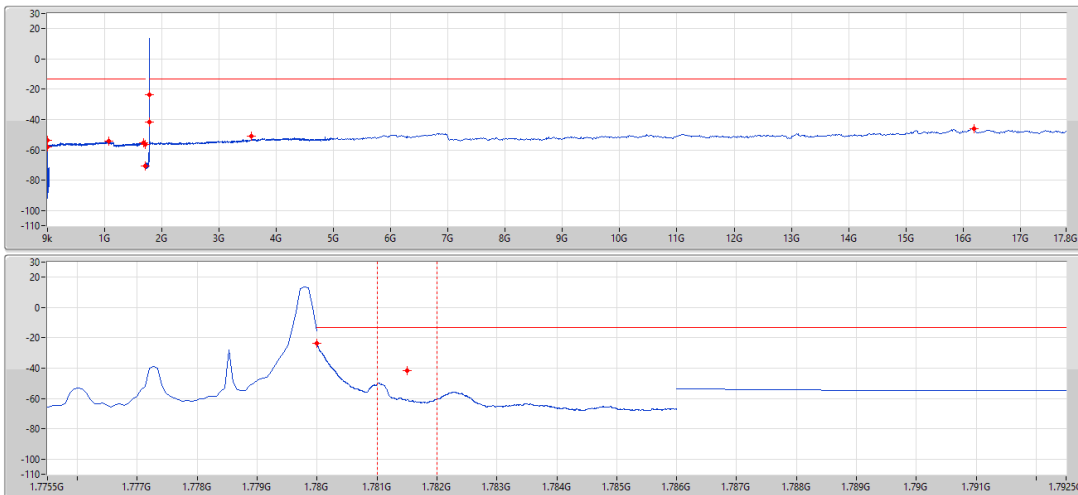


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	96.984k	-66.20	-13.00	-53.20	-	-
150k	30M	10k	30k	RMS	1.135M	-62.51	-13.00	-49.51	-	-
30M	1.5G	1M	3M	RMS	1.06488G	-54.92	-13.00	-41.92	-	-
1.5G	1.704G	1M	3M	RMS	1.68972G	-55.22	-13.00	-42.22	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.27	-13.00	-43.27	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70979G	-70.67	-13.00	-57.67	-	-
1.78G	1.781G	30k	100k	RMS	1.78G	-30.70	-13.00	-17.70	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-26.83	-13.00	-13.83	MBW 1M	-
1.786G	5G	1M	3M	RMS	1.786G	-46.64	-13.00	-33.64	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.45	-13.00	-32.45	-	-

Band 66\_LTE\_3MHz\_1TX  
1778.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

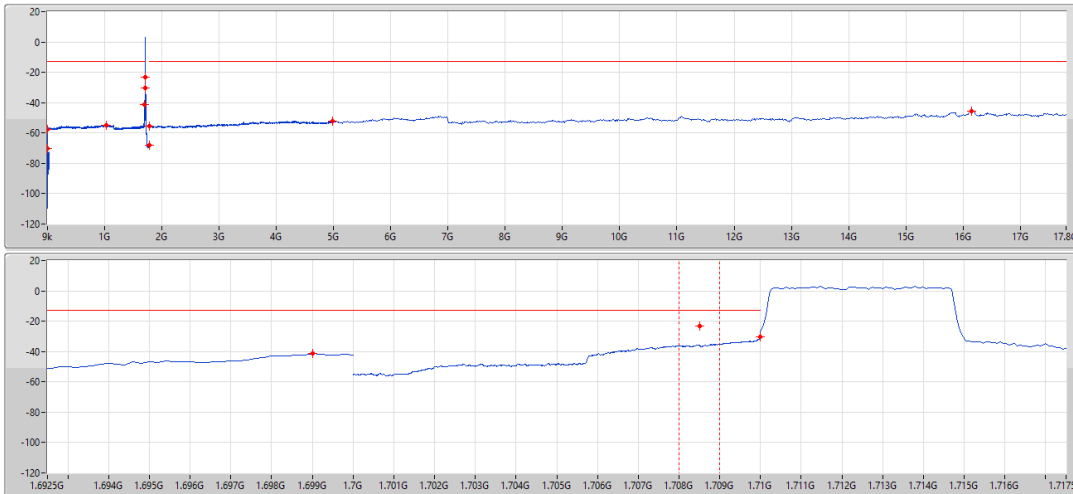


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	92.613k	-57.97	-13.00	-44.97	-	-
150k	30M	10k	30k	RMS	1.941M	-53.82	-13.00	-40.82	-	-
30M	1.5G	1M	3M	RMS	1.06782G	-54.44	-13.00	-41.44	-	-
1.5G	1.704G	1M	3M	RMS	1.67911G	-55.20	-13.00	-42.20	-	-
1.704G	1.709G	30k	100k	RMS	1.7085G	-56.16	-13.00	-43.16	MBW 1M	-
1.709G	1.71G	30k	100k	RMS	1.70931G	-70.79	-13.00	-57.79	-	-
1.78G	1.781G	30k	100k	RMS	1.78G	-23.77	-13.00	-10.77	-	-
1.781G	1.786G	30k	100k	RMS	1.7815G	-41.91	-13.00	-28.91	-	-
1.786G	5G	1M	3M	RMS	3.56013G	-51.12	-13.00	-38.12	-	-
5G	17.8G	1M	3M	RMS	16.1872G	-45.84	-13.00	-32.84	-	-

Band 66\_LTE\_5MHz\_1TX  
1712.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

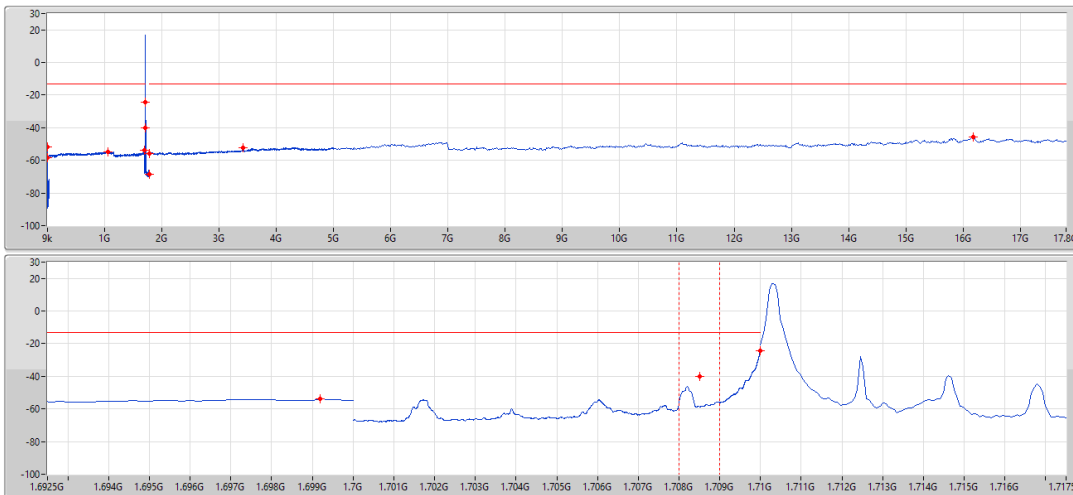


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.512k	-70.17	-13.00	-57.17	-	-
150k	30M	10k	30k	RMS	1.762M	-57.78	-13.00	-44.78	-	-
30M	1.5G	1M	3M	RMS	1.02519G	-54.81	-13.00	-41.81	-	-
1.5G	1.7G	1M	3M	RMS	1.699G	-41.45	-13.00	-28.45	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-23.33	-13.00	-10.33	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-30.21	-13.00	-17.21	-	-
1.78G	1.781G	50k	200k	RMS	1.781G	-68.26	-13.00	-55.26	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-55.68	-13.00	-42.68	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.98395G	-52.07	-13.00	-39.07	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.70	-13.00	-32.70	-	-

Band 66\_LTE\_5MHz\_1TX  
1712.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

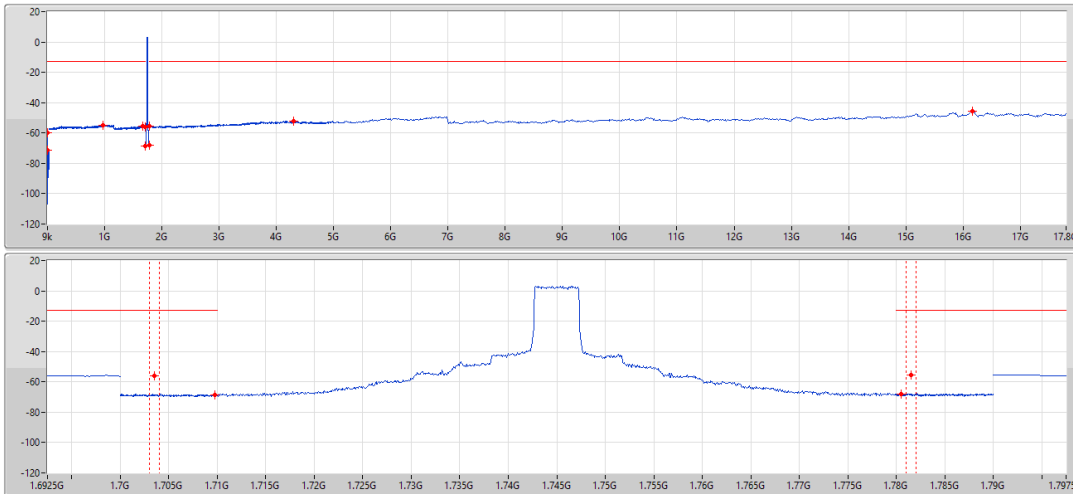


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.292k	-58.30	-13.00	-45.30	-	-
150k	30M	10k	30k	RMS	1.911M	-51.78	-13.00	-38.78	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-54.65	-13.00	-41.65	-	-
1.5G	1.7G	1M	3M	RMS	1.6992G	-53.91	-13.00	-40.91	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-39.89	-13.00	-26.89	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-24.12	-13.00	-11.12	-	-
1.78G	1.781G	50k	200k	RMS	1.78073G	-68.32	-13.00	-55.32	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-55.74	-13.00	-42.74	MBW 1M	-
1.79G	5G	1M	3M	RMS	3.42068G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.85	-13.00	-32.85	-	-

Band 66\_LTE\_5MHz\_1TX  
1745MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

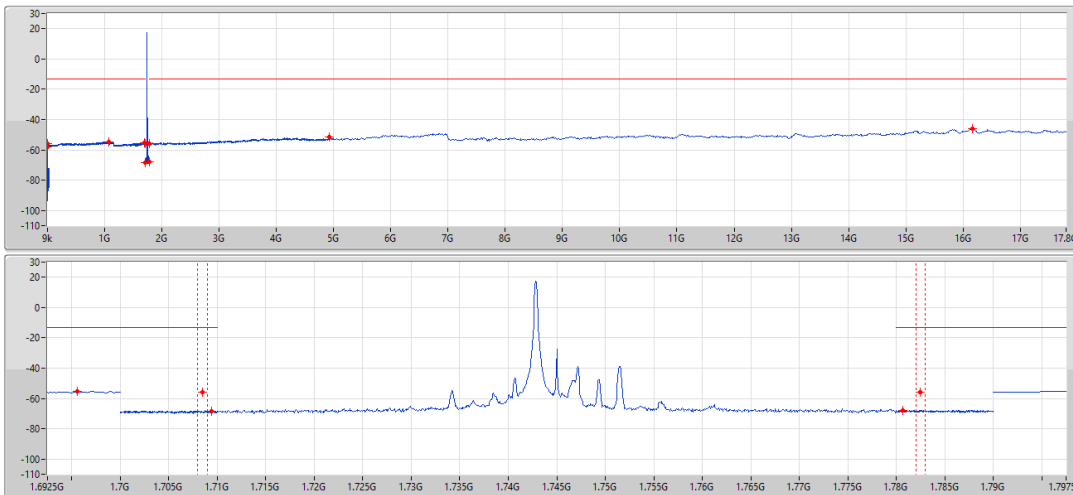


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.705k	-71.21	-13.00	-58.21	-	-
150k	30M	10k	30k	RMS	1.792M	-60.05	-13.00	-47.05	-	-
30M	1.5G	1M	3M	RMS	972.27M	-54.85	-13.00	-41.85	-	-
1.5G	1.7G	1M	3M	RMS	1.6632G	-53.35	-13.00	-42.35	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.09	-13.00	-43.09	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70975G	-68.46	-13.00	-55.46	-	-
1.78G	1.781G	50k	200k	RMS	1.78052G	-68.27	-13.00	-55.27	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.30022G	-52.03	-13.00	-39.03	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.78	-13.00	-32.78	-	-

Band 66\_LTE\_5MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

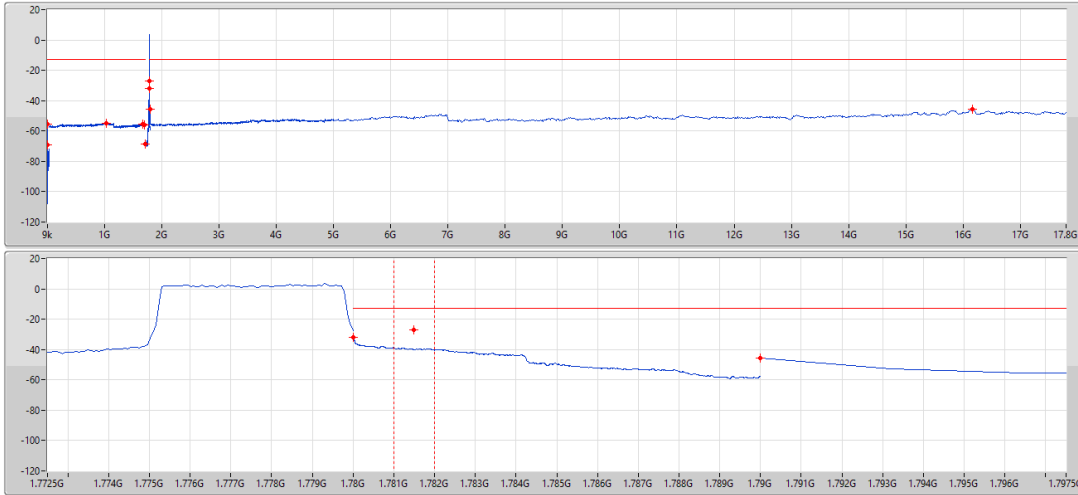


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.352k	-58.21	-13.00	-45.21	-	-
150k	30M	10k	30k	RMS	896.25k	-55.89	-13.00	-42.89	-	-
30M	1.5G	1M	3M	RMS	1.0737G	-54.74	-13.00	-41.74	-	-
1.5G	1.7G	1M	3M	RMS	1.6956G	-55.44	-13.00	-42.44	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.01	-13.00	-43.01	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70942G	-68.54	-13.00	-55.54	-	-
1.78G	1.781G	50k	200k	RMS	1.78065G	-68.13	-13.00	-55.13	-	-
1.781G	1.79G	50k	200k	RMS	1.7825G	-55.66	-13.00	-42.66	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.92617G	-51.73	-13.00	-38.73	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.94	-13.00	-32.94	-	-

Band 66\_LTE\_5MHz\_1TX  
1777.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

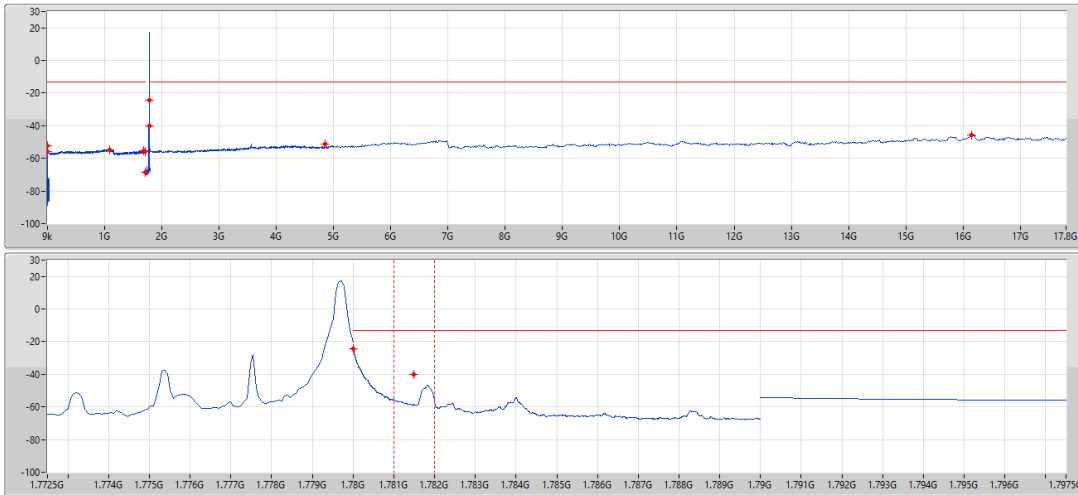


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.229k	-69.01	-13.00	-56.01	-	-
150k	30M	10k	30k	RMS	1.971M	-55.57	-13.00	-42.57	-	-
30M	1.5G	1M	3M	RMS	1.02813G	-54.82	-13.00	-41.82	-	-
1.5G	1.7G	1M	3M	RMS	1.6594G	-55.42	-13.00	-42.42	-	-
1.7G	1.709G	50k	200k	RMS	1.7015G	-56.19	-13.00	-43.19	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70904G	-68.77	-13.00	-55.77	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-31.81	-13.00	-18.81	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-26.89	-13.00	-13.89	MBW 1M	-
1.79G	5G	1M	3M	RMS	1.79G	-45.83	-13.00	-32.83	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.61	-13.00	-32.61	-	-

Band 66\_LTE\_5MHz\_1TX  
1777.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

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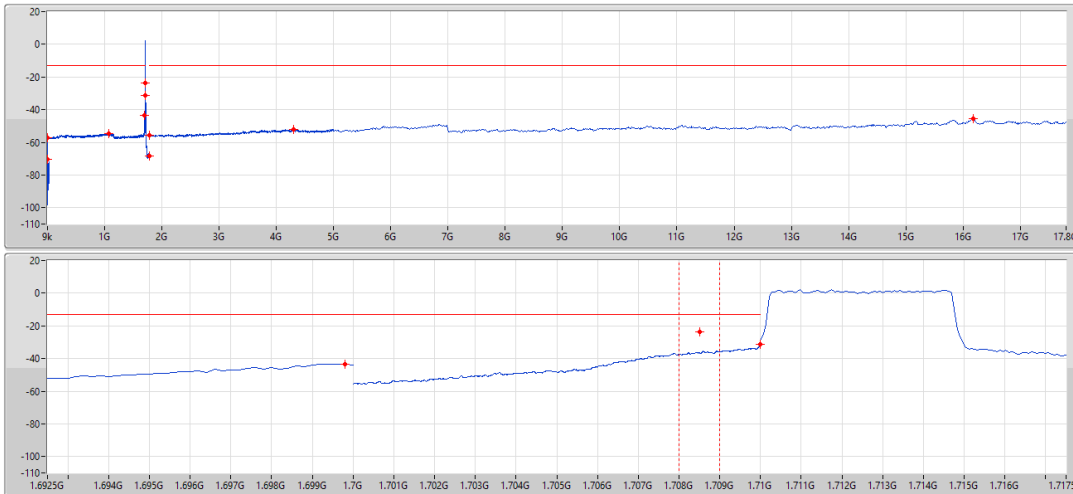
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	74.424k	-56.03	-13.00	-43.03	-	-
150k	30M	10k	30k	RMS	1.881M	-52.51	-13.00	-39.51	-	-
30M	1.5G	1M	3M	RMS	1.08105G	-54.84	-13.00	-41.84	-	-
1.5G	1.7G	1M	3M	RMS	1.687G	-55.23	-13.00	-42.23	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.03	-13.00	-43.03	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70958G	-68.70	-13.00	-55.70	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-24.09	-13.00	-11.09	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-39.88	-13.00	-26.88	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.85234G	-51.14	-13.00	-38.14	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.50	-13.00	-32.50	-	-

Band 66\_LTE\_5MHz\_1TX

1712.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



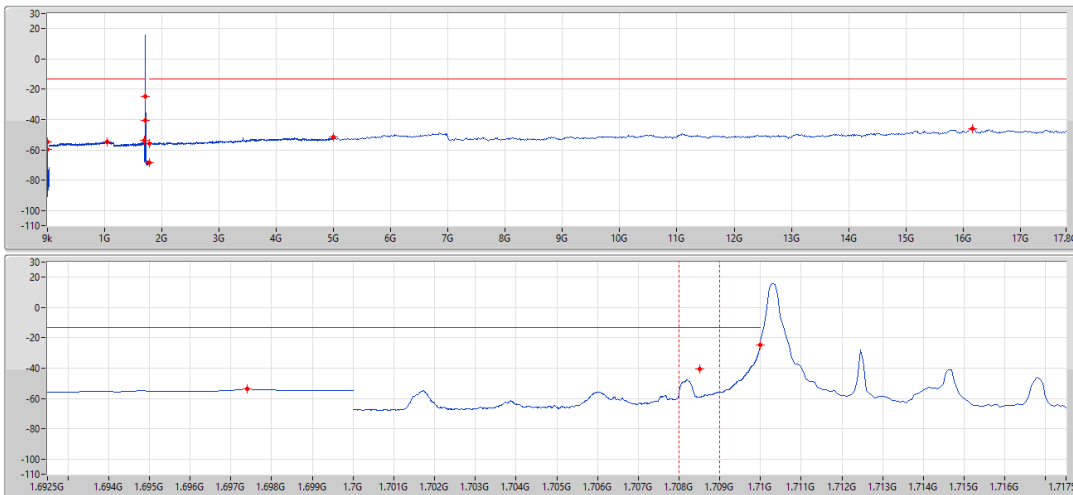
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.942k	-70.58	-13.00	-57.58	-	-
150k	30M	10k	30k	RMS	926.1k	-57.01	-13.00	-44.01	-	-
30M	1.5G	1M	3M	RMS	1.06929G	-54.75	-13.00	-41.75	-	-
1.5G	1.7G	1M	3M	RMS	1.6998G	-43.26	-13.00	-30.26	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-23.83	-13.00	-10.83	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-31.46	-13.00	-18.46	-	-
1.78G	1.781G	50k	200k	RMS	1.78035G	-68.27	-13.00	-55.27	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-55.73	-13.00	-42.73	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.30022G	-52.06	-13.00	-39.06	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.48	-13.00	-32.48	-	-

Band 66\_LTE\_5MHz\_1TX

1712.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



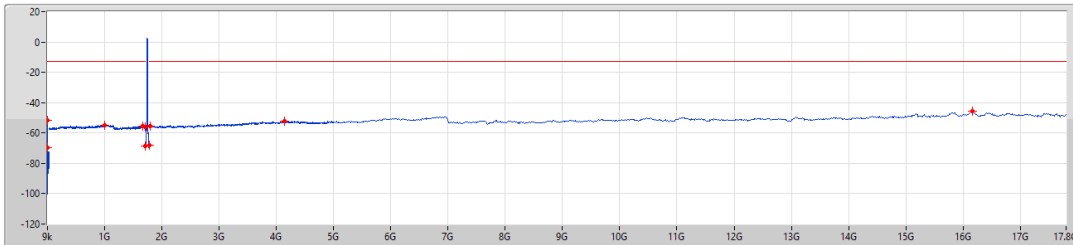
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	74.424k	-59.90	-13.00	-46.90	-	-
150k	30M	10k	30k	RMS	1.016M	-54.67	-13.00	-41.67	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-54.76	-13.00	-41.76	-	-
1.5G	1.7G	1M	3M	RMS	1.6974G	-53.70	-13.00	-40.70	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-40.38	-13.00	-27.38	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-24.81	-13.00	-11.81	-	-
1.78G	1.781G	50k	200k	RMS	1.78068G	-68.30	-13.00	-55.30	-	-
1.781G	1.79G	50k	200k	RMS	1.7875G	-55.76	-13.00	-42.76	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.99037G	-51.69	-13.00	-38.69	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.90	-13.00	-32.90	-	-



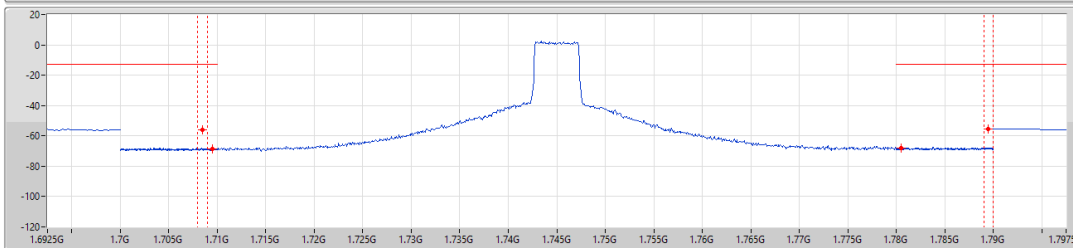
Band 66\_LTE\_5MHz\_1TX  
1745MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

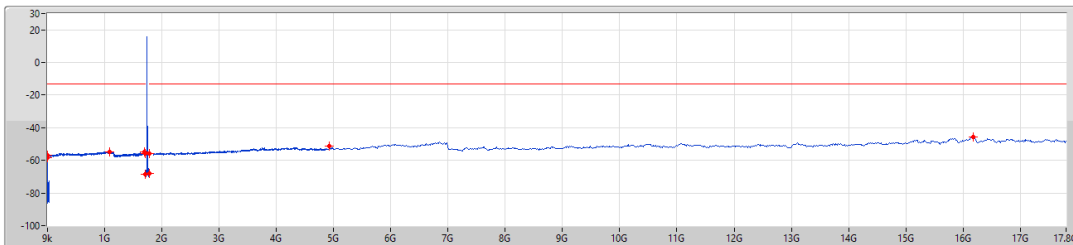


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.808k	-69.61	-13.00	-56.61	-	-
150k	30M	10k	30k	RMS	955.95k	-51.83	-13.00	-38.83	-	-
30M	1.5G	1M	3M	RMS	995.79M	-54.85	-13.00	-41.85	-	-
1.5G	1.7G	1M	3M	RMS	1.666G	-55.40	-13.00	-42.40	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.08	-13.00	-43.08	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.7095G	-68.80	-13.00	-55.80	-	-
1.78G	1.781G	50k	200k	RMS	1.78053G	-68.16	-13.00	-55.16	-	-
1.781G	1.79G	50k	200k	RMS	1.7895G	-55.65	-13.00	-42.65	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.14935G	-52.26	-13.00	-39.26	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.80	-13.00	-32.80	-	-

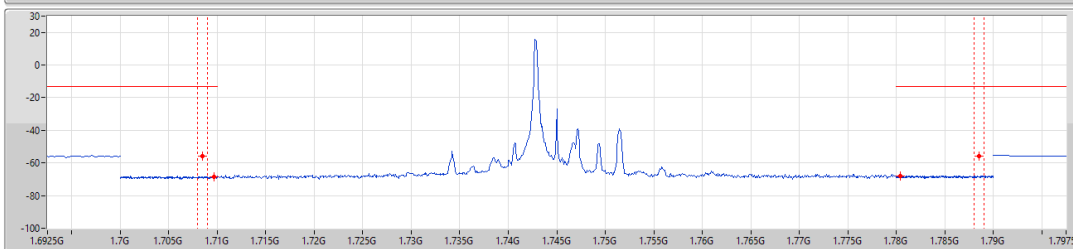
Band 66\_LTE\_5MHz\_1TX  
1745MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1



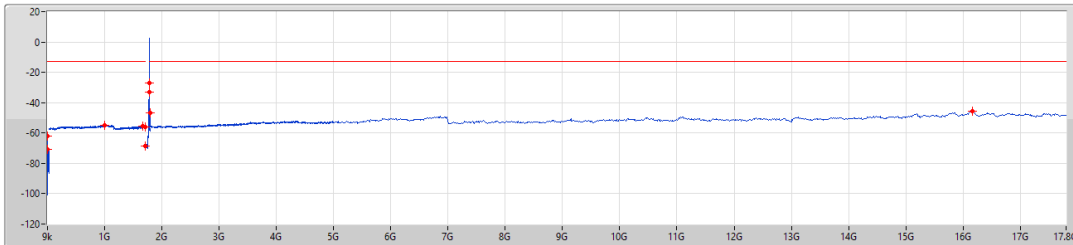
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	49.044k	-58.23	-13.00	-45.23	-	-
150k	30M	10k	30k	RMS	926.1k	-56.78	-13.00	-43.78	-	-
30M	1.5G	1M	3M	RMS	1.08105G	-54.81	-13.00	-41.81	-	-
1.5G	1.7G	1M	3M	RMS	1.6896G	-55.03	-13.00	-42.03	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.00	-13.00	-43.00	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70963G	-68.65	-13.00	-55.65	-	-
1.78G	1.781G	50k	200k	RMS	1.78039G	-68.10	-13.00	-55.10	-	-
1.781G	1.79G	50k	200k	RMS	1.7895G	-55.67	-13.00	-42.67	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.92617G	-51.45	-13.00	-38.45	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.82	-13.00	-32.82	-	-

Band 66\_LTE\_5MHz\_1TX

1777.5MHz\_16QAM\_RB 25,#RB 0

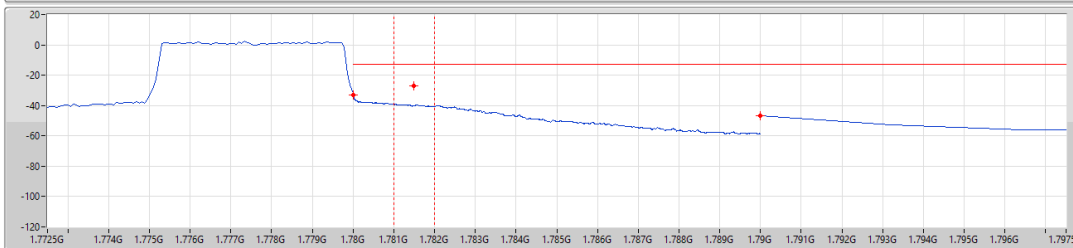
CSE-TX-Sum

27/04/2023



Limit

Port 1



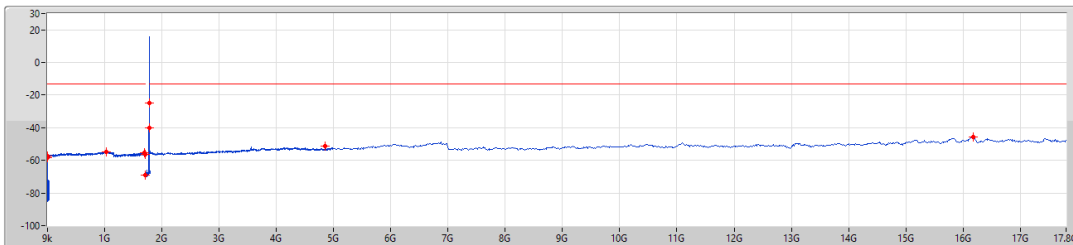
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	30.432k	-70.81	-13.00	-57.81	-	-
150k	30M	10k	30k	RMS	1.046M	-62.05	-13.00	-49.05	-	-
30M	1.5G	1M	3M	RMS	1.00167G	-54.66	-13.00	-41.66	-	-
1.5G	1.7G	1M	3M	RMS	1.666G	-55.33	-13.00	-42.33	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.13	-13.00	-43.13	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70963G	-68.57	-13.00	-55.57	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-32.80	-13.00	-19.80	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-27.20	-13.00	-14.20	MBW 1M	-
1.79G	5G	1M	3M	RMS	1.79G	-46.95	-13.00	-33.95	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.65	-13.00	-32.65	-	-

Band 66\_LTE\_5MHz\_1TX

1777.5MHz\_16QAM\_RB 1,#RB H

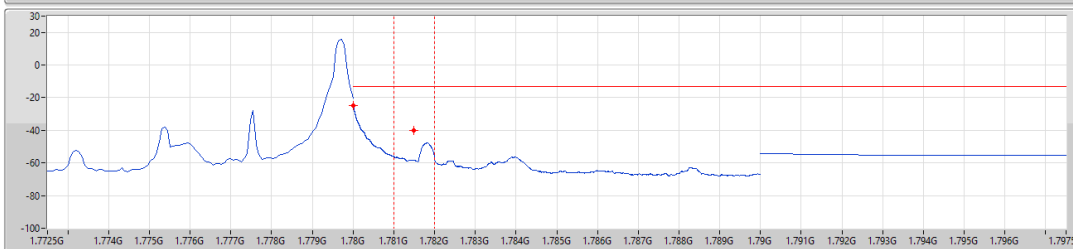
CSE-TX-Sum

27/04/2023



Limit

Port 1



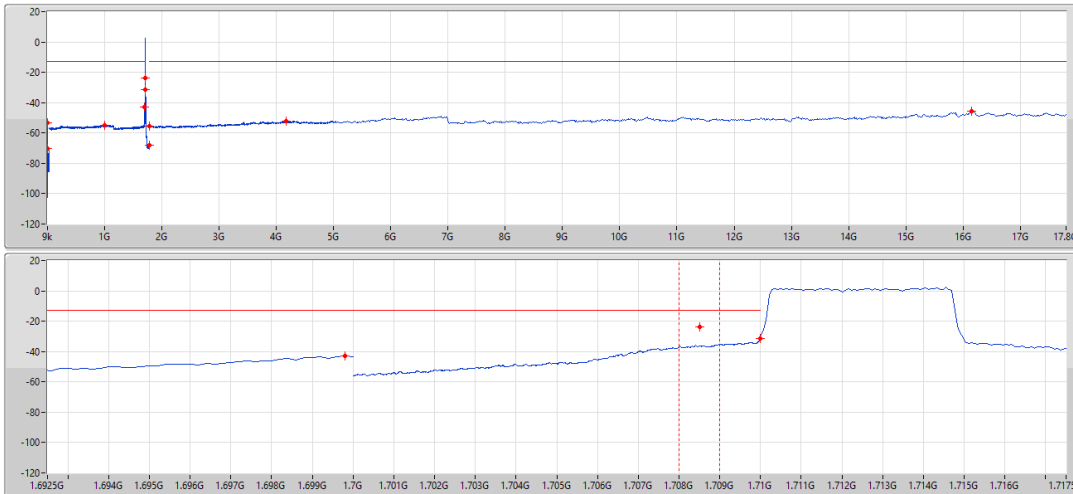
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9k	150k	1k	3k	RMS	33.957k	-57.42	-13.00	-44.42	-	-
150k	30M	10k	30k	RMS	538.05k	-58.31	-13.00	-45.31	-	-
30M	1.5G	1M	3M	RMS	1.02372G	-54.69	-13.00	-41.69	-	-
1.5G	1.7G	1M	3M	RMS	1.6976G	-55.12	-13.00	-42.12	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.18	-13.00	-43.18	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70973G	-66.81	-13.00	-53.81	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-24.73	-13.00	-11.73	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-40.29	-13.00	-27.29	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.85234G	-51.50	-13.00	-38.50	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.89	-13.00	-32.89	-	-

Band 66\_LTE\_5MHz\_1TX

1712.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



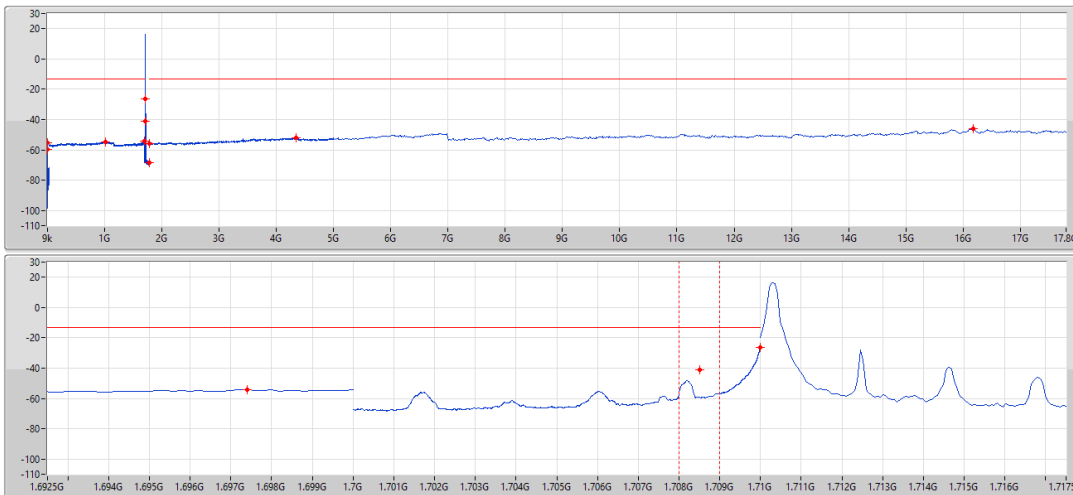
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.78k	-70.34	-13.00	-57.34	-	-
150k	30M	10k	30k	RMS	926.1k	-53.30	-13.00	-40.30	-	-
30M	1.5G	1M	3M	RMS	992.85M	-54.82	-13.00	-41.82	-	-
1.5G	1.7G	1M	3M	RMS	1.6998G	-42.96	-13.00	-29.96	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-23.81	-13.00	-10.81	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-31.18	-13.00	-18.18	-	-
1.78G	1.781G	50k	200k	RMS	1.78006G	-68.19	-13.00	-55.19	-	-
1.781G	1.79G	50k	200k	RMS	1.7885G	-55.71	-13.00	-42.71	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.1654G	-52.11	-13.00	-39.11	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.69	-13.00	-32.69	-	-

Band 66\_LTE\_5MHz\_1TX

1712.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

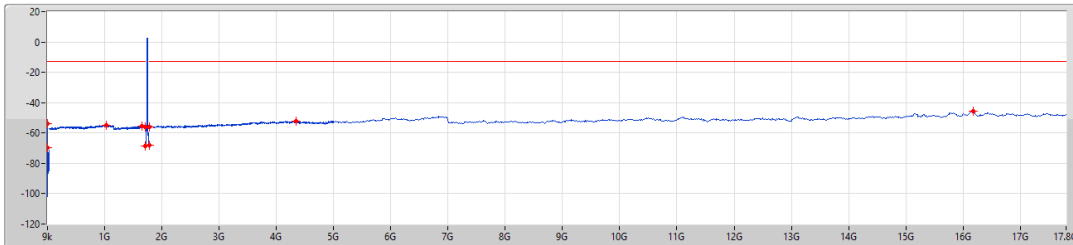


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	20.985k	-99.50	-13.00	-46.50	-	-
150k	30M	10k	30k	RMS	2.001M	-55.48	-13.00	-42.48	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-54.75	-13.00	-41.75	-	-
1.5G	1.7G	1M	3M	RMS	1.6974G	-54.28	-13.00	-41.28	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-41.03	-13.00	-28.03	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.71G	-26.25	-13.00	-13.25	-	-
1.78G	1.781G	50k	200k	RMS	1.78046G	-68.33	-13.00	-55.33	-	-
1.781G	1.79G	50k	200k	RMS	1.7825G	-55.86	-13.00	-42.86	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.34837G	-52.06	-13.00	-39.06	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.75	-13.00	-32.75	-	-

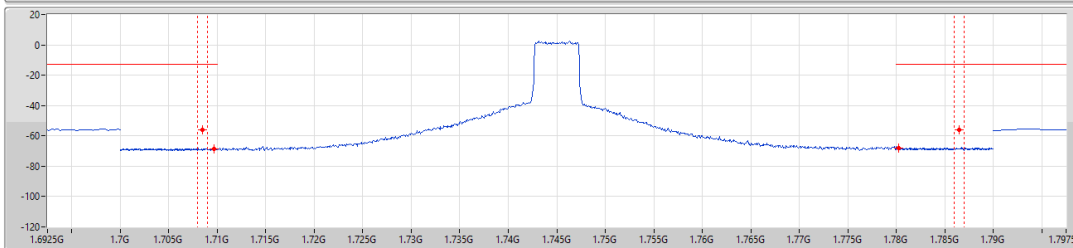
Band 66\_LTE\_5MHz\_1TX  
1745MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

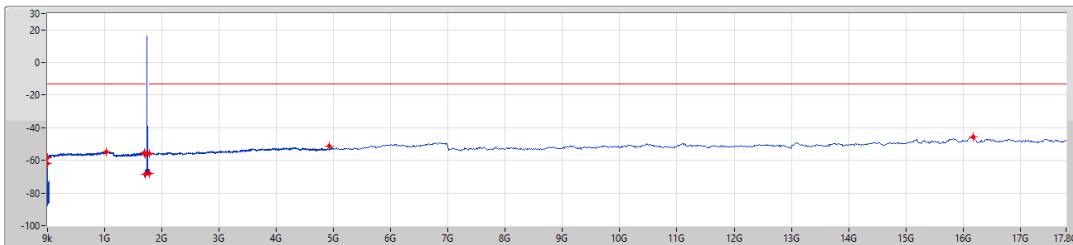


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	56.658k	-69.66	-13.00	-56.66	-	-
150k	30M	10k	30k	RMS	955.95k	-53.60	-13.00	-40.60	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-54.66	-13.00	-41.66	-	-
1.5G	1.7G	1M	3M	RMS	1.657G	-55.39	-13.00	-42.39	-	-
1.7G	1.709G	50k	200k	RMS	1.7085G	-56.15	-13.00	-43.15	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70964G	-68.86	-13.00	-55.86	-	-
1.78G	1.781G	50k	200k	RMS	1.78028G	-68.31	-13.00	-55.31	-	-
1.781G	1.79G	50k	200k	RMS	1.7865G	-55.81	-13.00	-42.81	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.33874G	-52.19	-13.00	-39.19	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.59	-13.00	-32.59	-	-

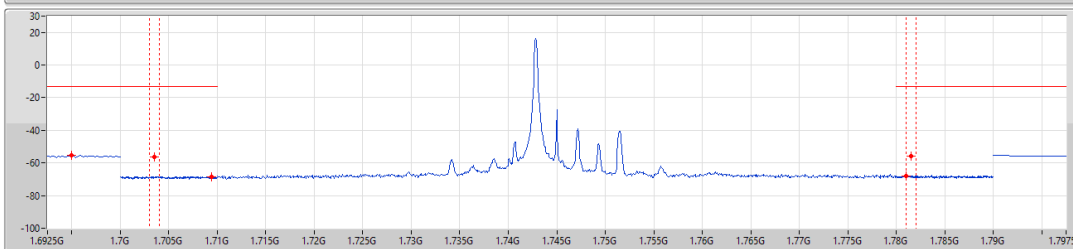
Band 66\_LTE\_5MHz\_1TX  
1745MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

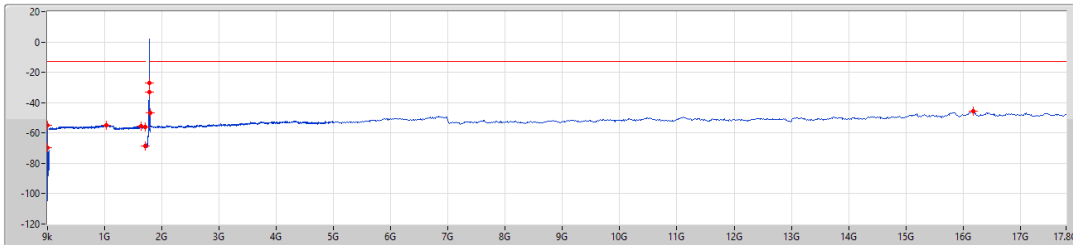


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.66k	-58.34	-13.00	-45.34	-	-
150k	30M	10k	30k	RMS	1.911M	-61.86	-13.00	-48.86	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-54.58	-13.00	-41.58	-	-
1.5G	1.7G	1M	3M	RMS	1.695G	-55.37	-13.00	-42.37	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.08	-13.00	-43.08	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.7094G	-68.54	-13.00	-55.54	-	-
1.78G	1.781G	50k	200k	RMS	1.78098G	-68.21	-13.00	-55.21	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-55.66	-13.00	-42.66	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.92617G	-51.45	-13.00	-38.45	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.81	-13.00	-32.81	-	-

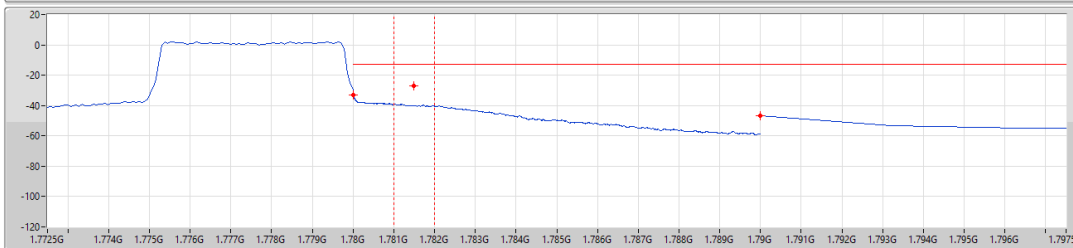
Band 66\_LTE\_5MHz\_1TX  
1777.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

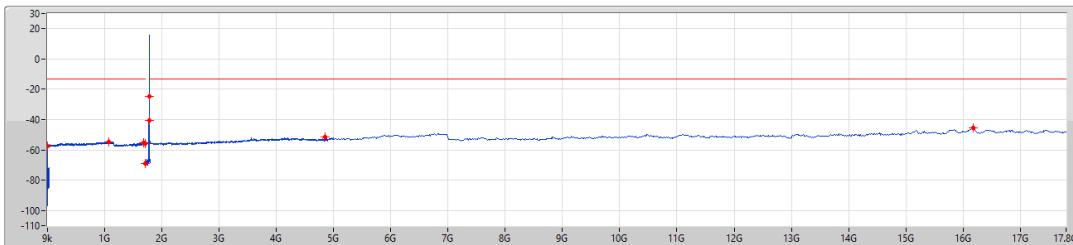


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.115k	-69.88	-13.00	-56.88	-	-
150k	30M	10k	30k	RMS	985.8k	-54.96	-13.00	-41.96	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-54.84	-13.00	-41.84	-	-
1.5G	1.7G	1M	3M	RMS	1.6432G	-55.38	-13.00	-42.38	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.14	-13.00	-43.14	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70935G	-68.85	-13.00	-55.85	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-32.97	-13.00	-19.97	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-27.20	-13.00	-14.20	MBW 1M	-
1.79G	5G	1M	3M	RMS	1.79G	-46.69	-13.00	-33.69	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.70	-13.00	-32.70	-	-

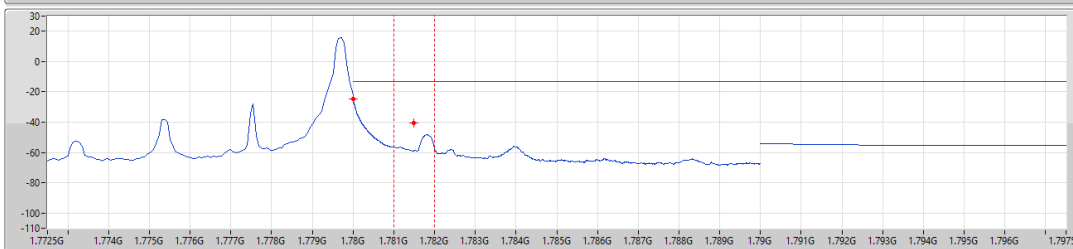
Band 66\_LTE\_5MHz\_1TX  
1777.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

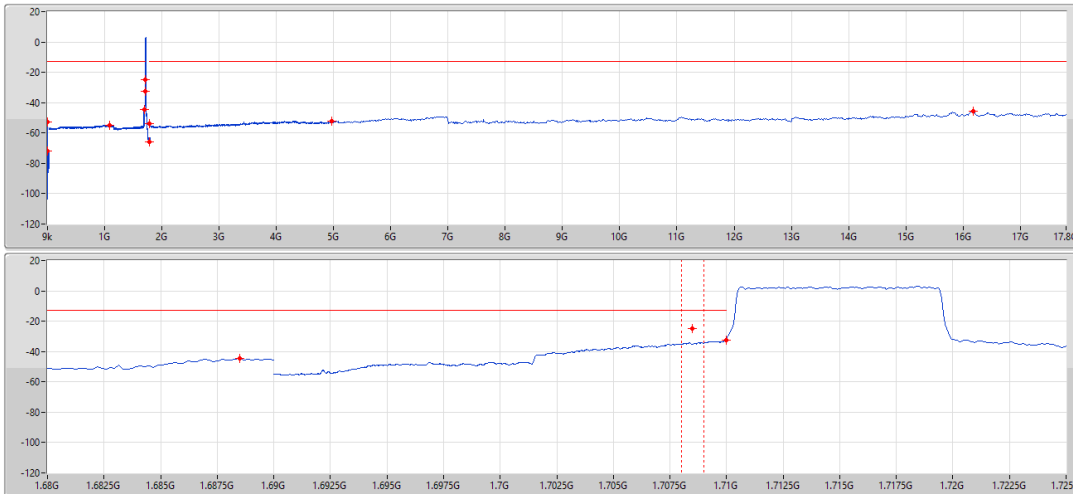


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.365k	-57.41	-13.00	-44.41	-	-
150k	30M	10k	30k	RMS	1.046M	-57.44	-13.00	-44.44	-	-
30M	1.5G	1M	3M	RMS	1.07076G	-54.64	-13.00	-41.64	-	-
1.5G	1.7G	1M	3M	RMS	1.6826G	-55.37	-13.00	-42.37	-	-
1.7G	1.709G	50k	200k	RMS	1.7035G	-56.07	-13.00	-43.07	MBW 1M	-
1.709G	1.71G	50k	200k	RMS	1.70941G	-68.79	-13.00	-55.79	-	-
1.78G	1.781G	50k	200k	RMS	1.78G	-24.82	-13.00	-11.82	-	-
1.781G	1.79G	50k	200k	RMS	1.7815G	-40.65	-13.00	-27.65	MBW 1M	-
1.79G	5G	1M	3M	RMS	4.85234G	-51.61	-13.00	-38.61	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.54	-13.00	-32.54	-	-

Band 66\_LTE\_10MHz\_1TX  
1715MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

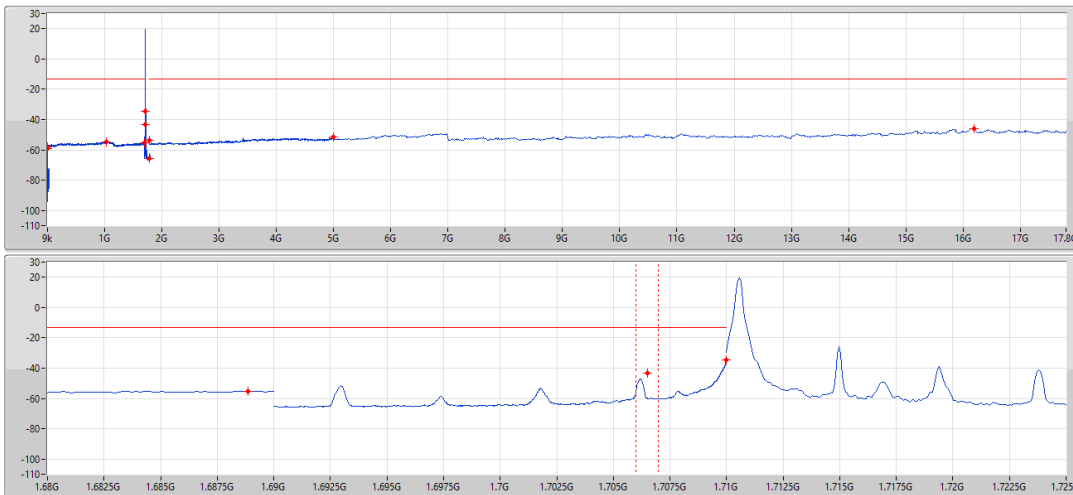


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.564k	-71.94	-13.00	-58.94	-	-
150k	30M	10k	30k	RMS	926.1k	-52.89	-13.00	-39.89	-	-
30M	1.5G	1M	3M	RMS	1.08399G	-54.69	-13.00	-41.69	-	-
1.5G	1.69G	1M	3M	RMS	1.68848G	-44.74	-13.00	-31.74	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-24.90	-13.00	-11.90	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-32.70	-13.00	-19.70	-	-
1.78G	1.781G	100k	300k	RMS	1.78054G	-65.65	-13.00	-52.65	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.60	-13.00	-40.60	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9744G	-52.27	-13.00	-39.27	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-	-

Band 66\_LTE\_10MHz\_1TX  
1715MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

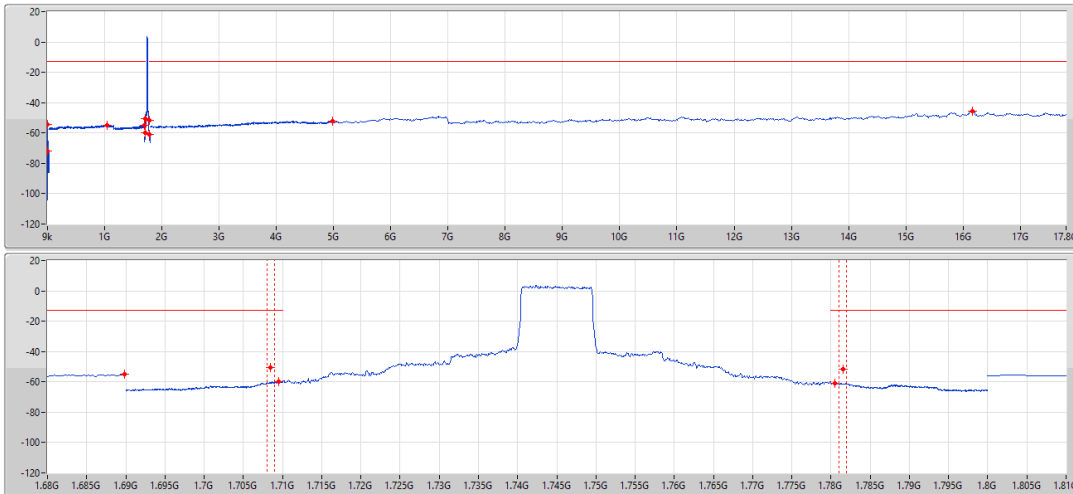


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	83.73k	-99.09	-13.00	-46.09	-	-
150k	30M	10k	30k	RMS	2.031M	-58.14	-13.00	-45.14	-	-
30M	1.5G	1M	3M	RMS	1.03548G	-54.75	-13.00	-41.75	-	-
1.5G	1.69G	1M	3M	RMS	1.68886G	-55.13	-13.00	-42.13	-	-
1.69G	1.709G	100k	300k	RMS	1.7065G	-43.07	-13.00	-30.07	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-34.36	-13.00	-21.36	-	-
1.78G	1.781G	100k	300k	RMS	1.7809G	-65.52	-13.00	-52.52	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.62	-13.00	-40.62	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9904G	-51.57	-13.00	-38.57	-	-
5G	17.8G	1M	3M	RMS	16.1872G	-45.85	-13.00	-32.85	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

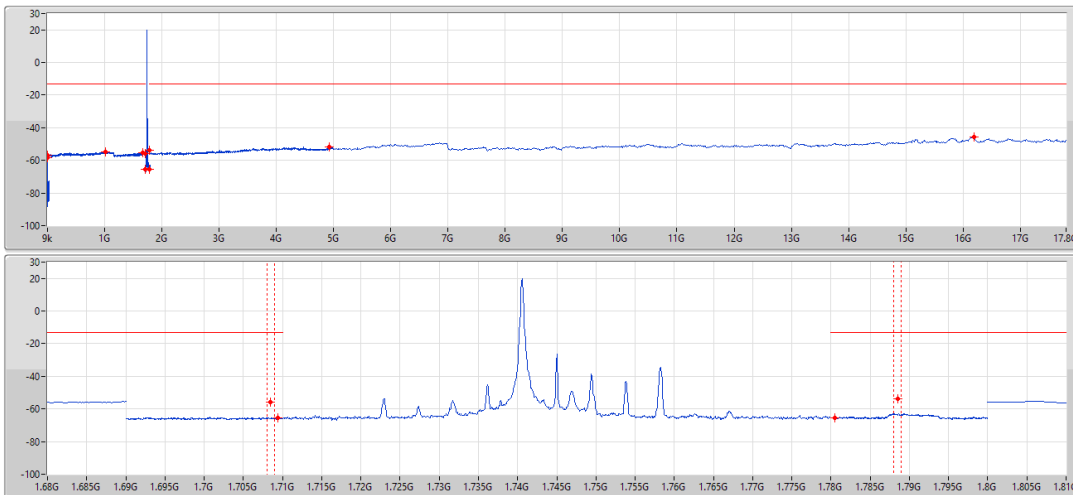


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-71.93	-13.00	-58.93	-	-
150k	30M	10k	30k	RMS	926.1k	-54.14	-13.00	-41.14	-	-
30M	1.5G	1M	3M	RMS	1.04283G	-54.76	-13.00	-41.76	-	-
1.5G	1.69G	1M	3M	RMS	1.68981G	-55.06	-13.00	-42.06	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-50.82	-13.00	-37.82	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70952G	-60.02	-13.00	-47.02	-	-
1.78G	1.781G	100k	300k	RMS	1.78047G	-60.87	-13.00	-47.87	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-51.61	-13.00	-38.61	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9808G	-52.02	-13.00	-39.02	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

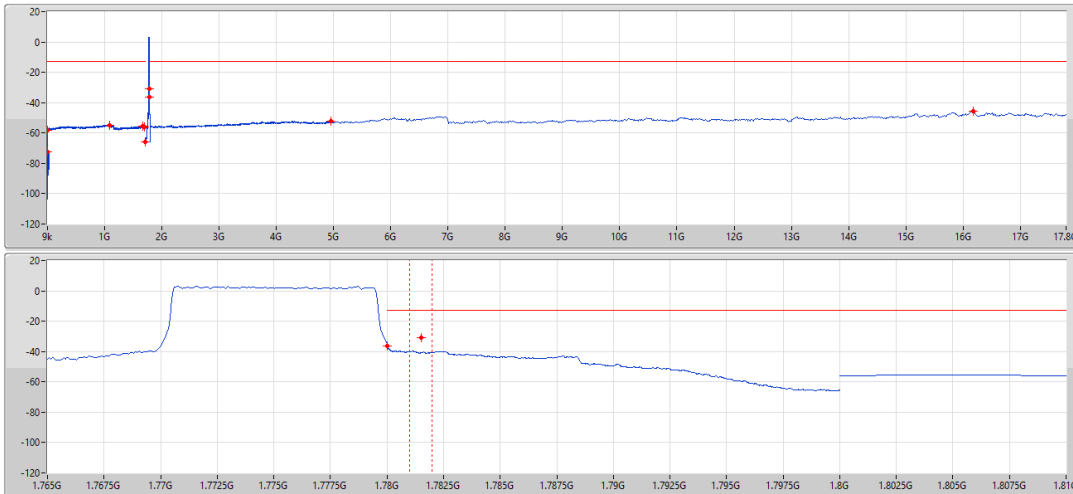


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	103.893k	-56.75	-13.00	-43.75	-	-
150k	30M	10k	30k	RMS	1.016M	-58.17	-13.00	-45.17	-	-
30M	1.5G	1M	3M	RMS	1.01196G	-54.70	-13.00	-41.70	-	-
1.5G	1.69G	1M	3M	RMS	1.65903G	-55.42	-13.00	-42.42	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-56.01	-13.00	-43.01	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70943G	-65.47	-13.00	-52.47	-	-
1.78G	1.781G	100k	300k	RMS	1.78046G	-65.46	-13.00	-52.46	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.73	-13.00	-40.73	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9296G	-51.56	-13.00	-38.56	-	-
5G	17.8G	1M	3M	RMS	16.1822G	-45.71	-13.00	-32.71	-	-

Band 66\_LTE\_10MHz\_1TX  
1775MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

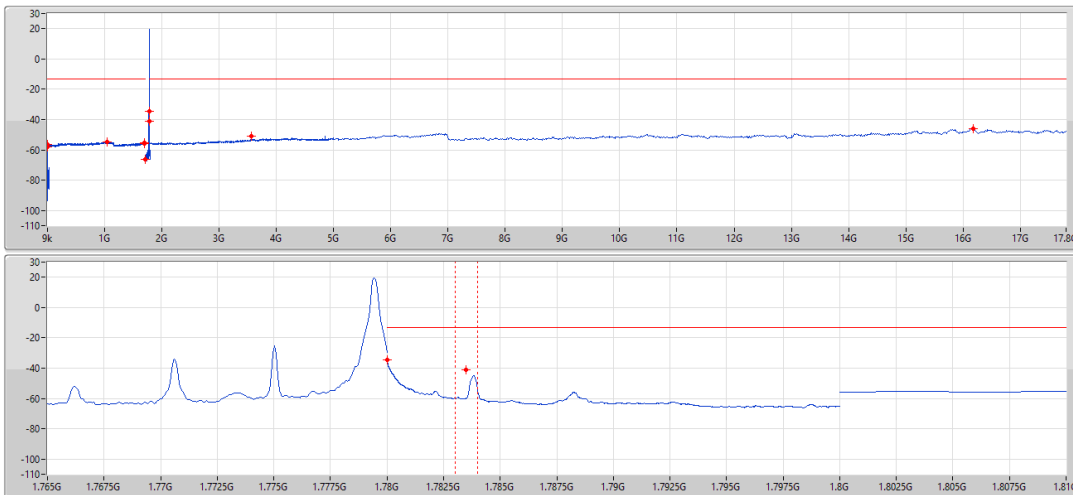


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	47.211k	-72.43	-13.00	-59.43	-	-
150k	30M	10k	30k	RMS	2.12M	-58.20	-13.00	-45.20	-	-
30M	1.5G	1M	3M	RMS	1.09134G	-54.68	-13.00	-41.68	-	-
1.5G	1.69G	1M	3M	RMS	1.67138G	-53.31	-13.00	-42.31	-	-
1.69G	1.709G	100k	300k	RMS	1.6955G	-56.09	-13.00	-43.09	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70902G	-65.88	-13.00	-52.88	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-36.33	-13.00	-23.33	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-30.83	-13.00	-17.83	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.932G	-52.03	-13.00	-39.03	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.76	-13.00	-32.76	-	-

Band 66\_LTE\_10MHz\_1TX  
1775MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



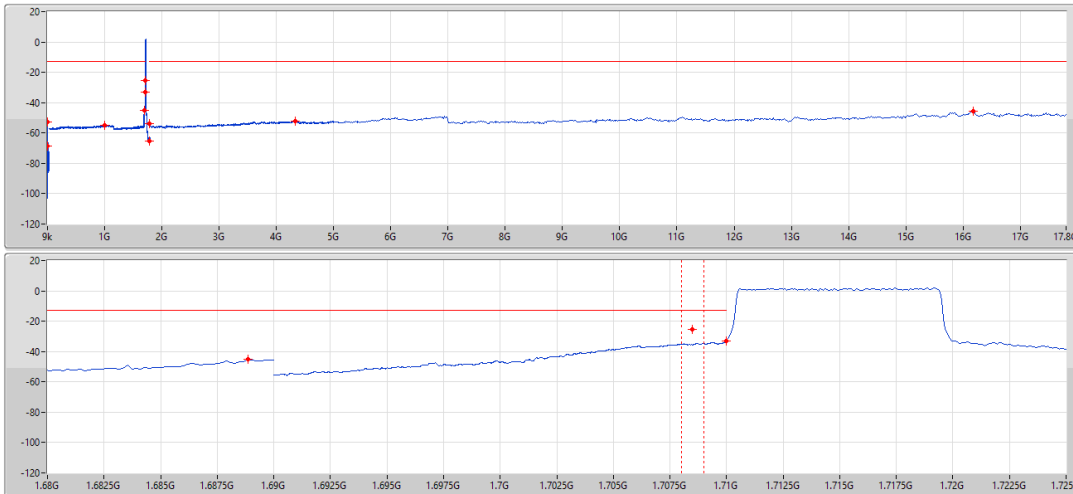
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	73.86k	-57.80	-13.00	-44.80	-	-
150k	30M	10k	30k	RMS	1.881M	-56.54	-13.00	-43.54	-	-
30M	1.5G	1M	3M	RMS	1.04871G	-54.73	-13.00	-41.73	-	-
1.5G	1.69G	1M	3M	RMS	1.68981G	-55.48	-13.00	-42.48	-	-
1.69G	1.709G	100k	300k	RMS	1.6955G	-55.97	-13.00	-42.97	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70902G	-65.99	-13.00	-52.99	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-34.39	-13.00	-21.39	-	-
1.781G	1.8G	100k	300k	RMS	1.7835G	-41.23	-13.00	-28.23	MBW 1M	-
1.8G	5G	1M	3M	RMS	3.56G	-51.03	-13.00	-38.03	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.86	-13.00	-32.86	-	-



Band 66\_LTE\_10MHz\_1TX  
1715MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

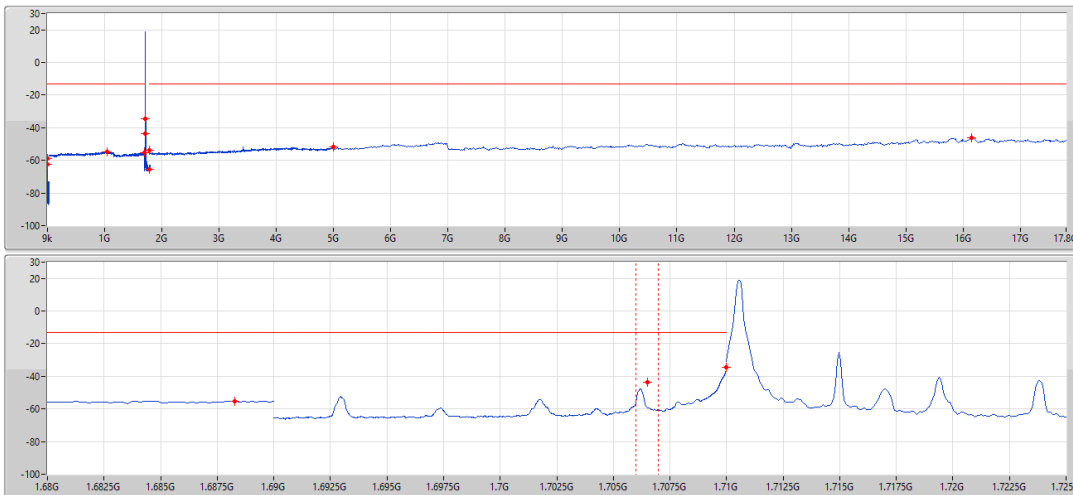


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.705k	-68.37	-13.00	-55.37	-	-
150k	30M	10k	30k	RMS	1.851M	-52.62	-13.00	-39.62	-	-
30M	1.5G	1M	3M	RMS	998.73M	-54.93	-13.00	-41.93	-	-
1.5G	1.69G	1M	3M	RMS	1.68886G	-45.34	-13.00	-32.34	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-25.40	-13.00	-12.40	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-33.32	-13.00	-20.32	-	-
1.78G	1.781G	100k	300k	RMS	1.78099G	-65.54	-13.00	-52.54	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.56	-13.00	-40.56	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.3344G	-52.25	-13.00	-39.25	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.69	-13.00	-32.69	-	-

Band 66\_LTE\_10MHz\_1TX  
1715MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

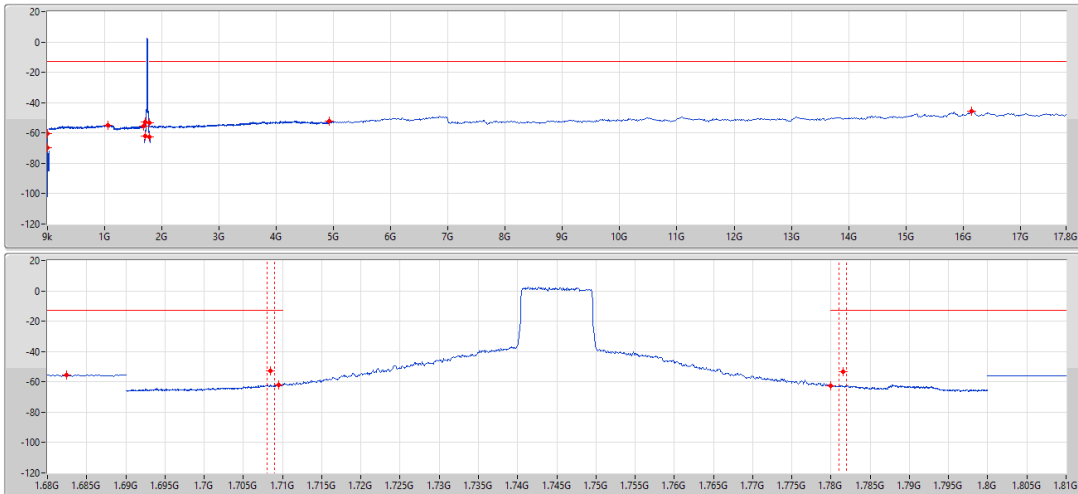


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.242k	-58.94	-13.00	-45.94	-	-
150k	30M	10k	30k	RMS	2.628M	-62.28	-13.00	-49.28	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-54.82	-13.00	-41.82	-	-
1.5G	1.69G	1M	3M	RMS	1.68829G	-55.11	-13.00	-42.11	-	-
1.69G	1.709G	100k	300k	RMS	1.7065G	-43.43	-13.00	-30.43	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-34.66	-13.00	-21.66	-	-
1.78G	1.781G	100k	300k	RMS	1.78017G	-65.38	-13.00	-52.38	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.72	-13.00	-40.72	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9904G	-51.95	-13.00	-38.95	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-46.06	-13.00	-33.06	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

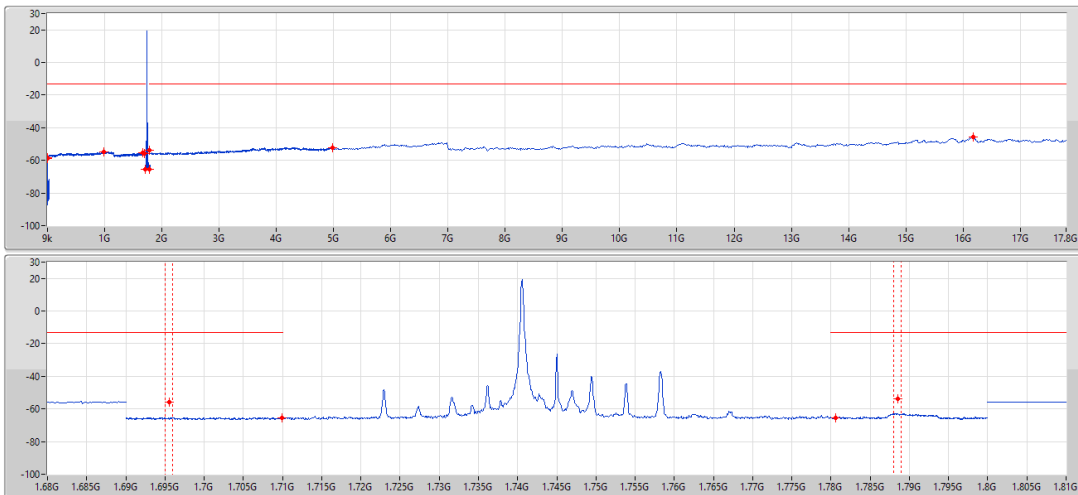


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.344k	-69.86	-13.00	-56.86	-	-
150k	30M	10k	30k	RMS	1.046M	-60.41	-13.00	-47.41	-	-
30M	1.5G	1M	3M	RMS	1.06341G	-54.86	-13.00	-41.86	-	-
1.5G	1.69G	1M	3M	RMS	1.6824G	-55.37	-13.00	-42.37	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-52.94	-13.00	-39.94	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70955G	-62.02	-13.00	-49.02	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-62.32	-13.00	-49.32	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-53.13	-13.00	-40.13	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9296G	-52.30	-13.00	-39.30	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.59	-13.00	-32.59	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

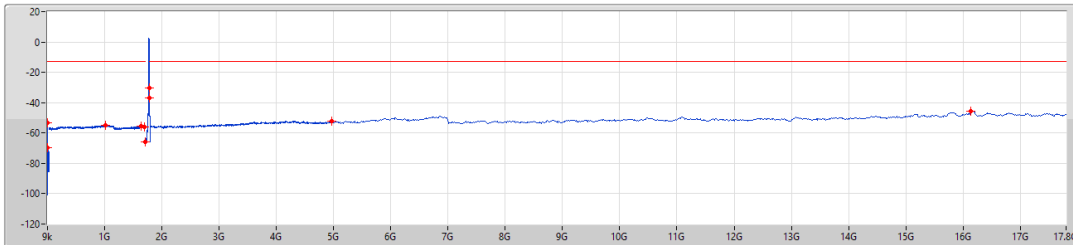


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	23.1k	-58.60	-13.00	-45.60	-	-
150k	30M	10k	30k	RMS	179.85k	-59.11	-13.00	-46.11	-	-
30M	1.5G	1M	3M	RMS	984.03M	-54.73	-13.00	-41.73	-	-
1.5G	1.69G	1M	3M	RMS	1.66112G	-55.23	-13.00	-42.23	-	-
1.69G	1.709G	100k	300k	RMS	1.6955G	-56.04	-13.00	-43.04	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70995G	-65.67	-13.00	-52.67	-	-
1.78G	1.781G	100k	300k	RMS	1.7806G	-65.33	-13.00	-52.33	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.57	-13.00	-40.57	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9808G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.52	-13.00	-32.52	-	-

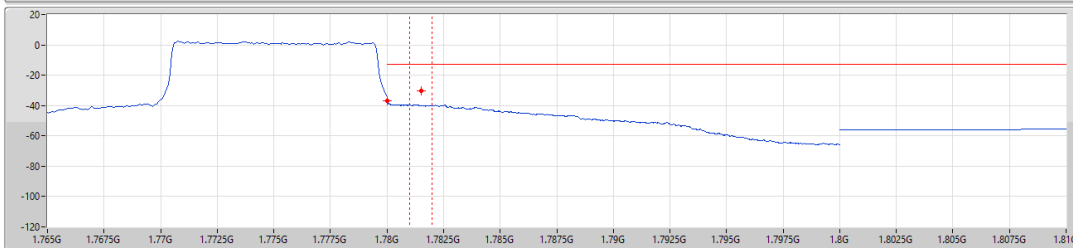
Band 66\_LTE\_10MHz\_1TX  
1775MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

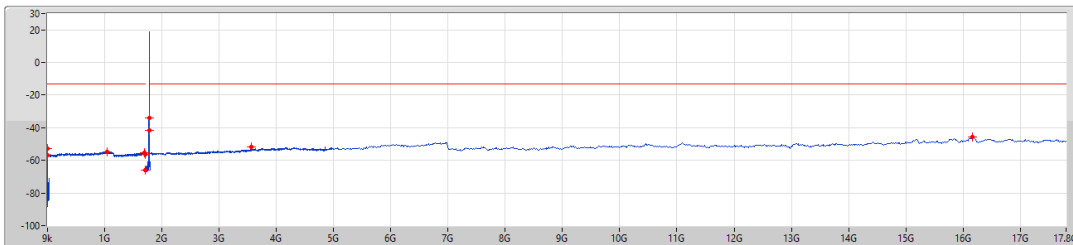


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.639k	-69.90	-13.00	-56.90	-	-
150k	30M	10k	30k	RMS	1.822M	-53.11	-13.00	-40.11	-	-
30M	1.5G	1M	3M	RMS	1.01049G	-54.80	-13.00	-41.80	-	-
1.5G	1.69G	1M	3M	RMS	1.63357G	-53.37	-13.00	-42.37	-	-
1.69G	1.709G	100k	300k	RMS	1.6985G	-56.08	-13.00	-43.08	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70941G	-65.86	-13.00	-52.86	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-36.85	-13.00	-23.85	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-30.28	-13.00	-17.28	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9712G	-52.23	-13.00	-39.23	-	-
5G	17.8G	1M	3M	RMS	16.136G	-45.65	-13.00	-32.65	-	-

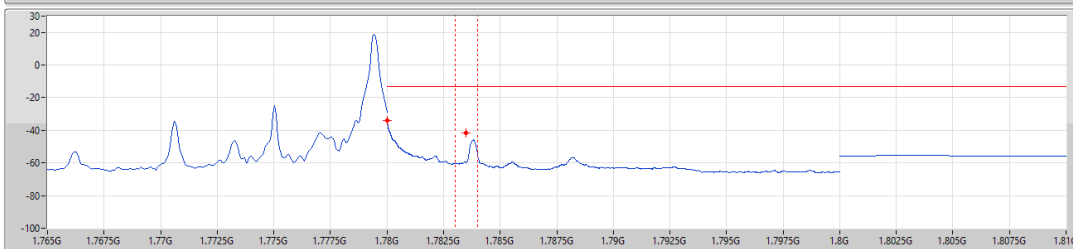
Band 66\_LTE\_10MHz\_1TX  
1775MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

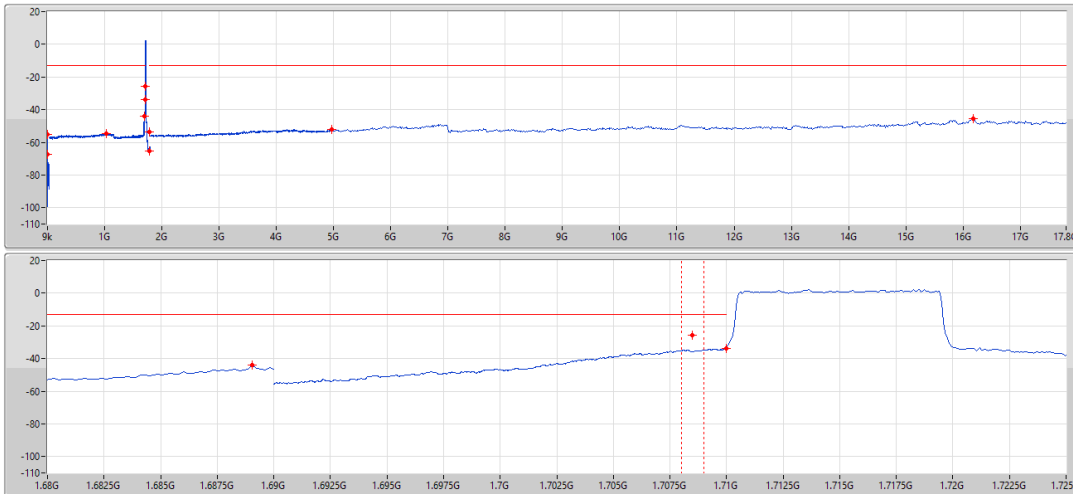


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.875k	-56.90	-13.00	-43.90	-	-
150k	30M	10k	30k	RMS	1.881M	-52.71	-13.00	-39.71	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-54.82	-13.00	-41.82	-	-
1.5G	1.69G	1M	3M	RMS	1.68886G	-55.49	-13.00	-42.49	-	-
1.69G	1.709G	100k	300k	RMS	1.7075G	-56.11	-13.00	-43.11	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70929G	-66.04	-13.00	-53.04	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-34.15	-13.00	-21.15	-	-
1.781G	1.8G	100k	300k	RMS	1.7835G	-41.83	-13.00	-28.83	MBW 1M	-
1.8G	5G	1M	3M	RMS	3.56G	-51.60	-13.00	-38.60	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.82	-13.00	-32.82	-	-

Band 66\_LTE\_10MHz\_1TX  
1715MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

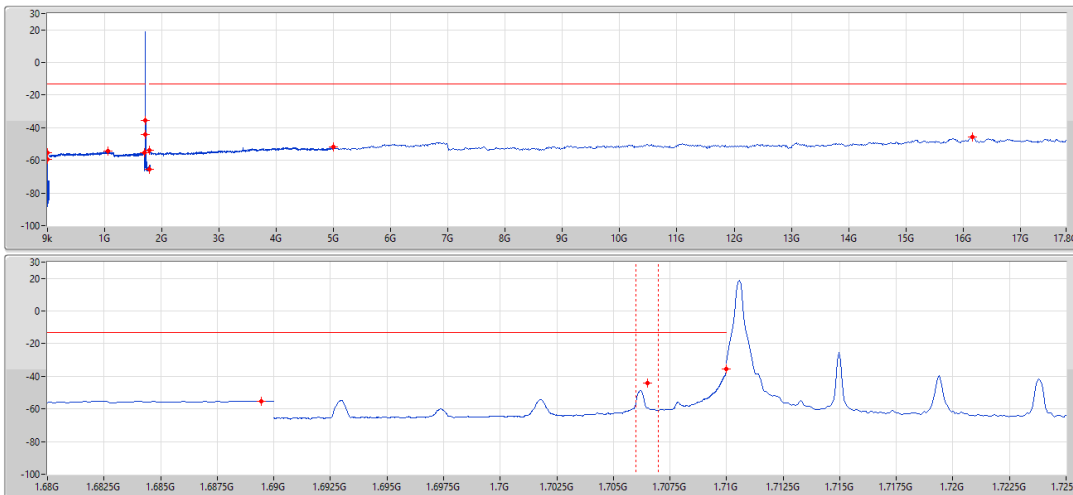


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	140.835k	-67.50	-13.00	-54.50	-	-
150k	30M	10k	30k	RMS	2.001M	-55.28	-13.00	-42.28	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-54.66	-13.00	-41.66	-	-
1.5G	1.69G	1M	3M	RMS	1.68905G	-44.17	-13.00	-31.17	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-25.51	-13.00	-12.51	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-33.69	-13.00	-20.69	-	-
1.78G	1.781G	100k	300k	RMS	1.7806G	-65.56	-13.00	-52.56	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.60	-13.00	-40.60	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9744G	-52.14	-13.00	-39.14	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.66	-13.00	-32.66	-	-

Band 66\_LTE\_10MHz\_1TX  
1715MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

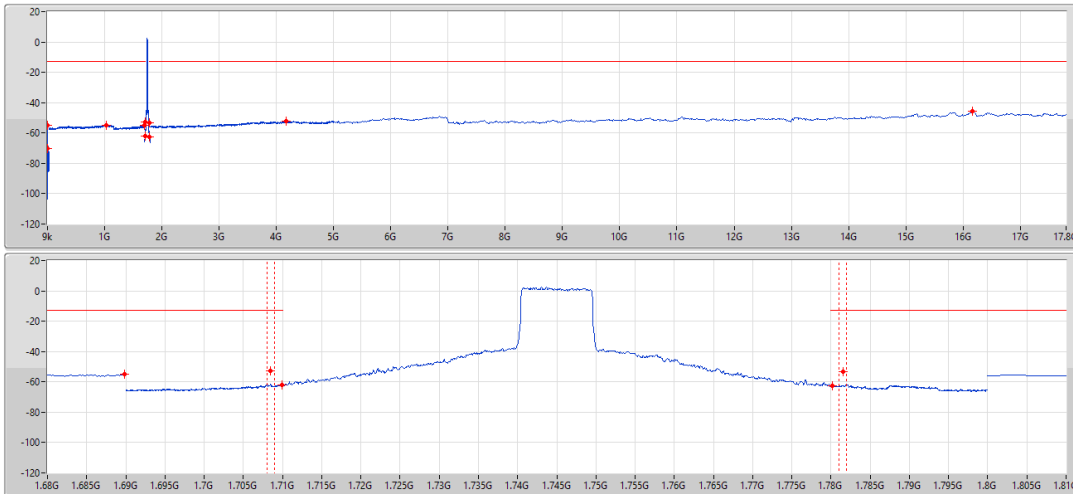


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.806k	-99.52	-13.00	-46.52	-	-
150k	30M	10k	30k	RMS	1.016M	-55.40	-13.00	-42.40	-	-
30M	1.5G	1M	3M	RMS	1.05312G	-54.53	-13.00	-41.53	-	-
1.5G	1.69G	1M	3M	RMS	1.68943G	-55.10	-13.00	-42.10	-	-
1.69G	1.709G	100k	300k	RMS	1.7065G	-44.10	-13.00	-31.10	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.71G	-35.55	-13.00	-22.55	-	-
1.78G	1.781G	100k	300k	RMS	1.78092G	-65.45	-13.00	-52.45	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.55	-13.00	-40.55	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9904G	-51.86	-13.00	-38.86	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.57	-13.00	-32.57	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

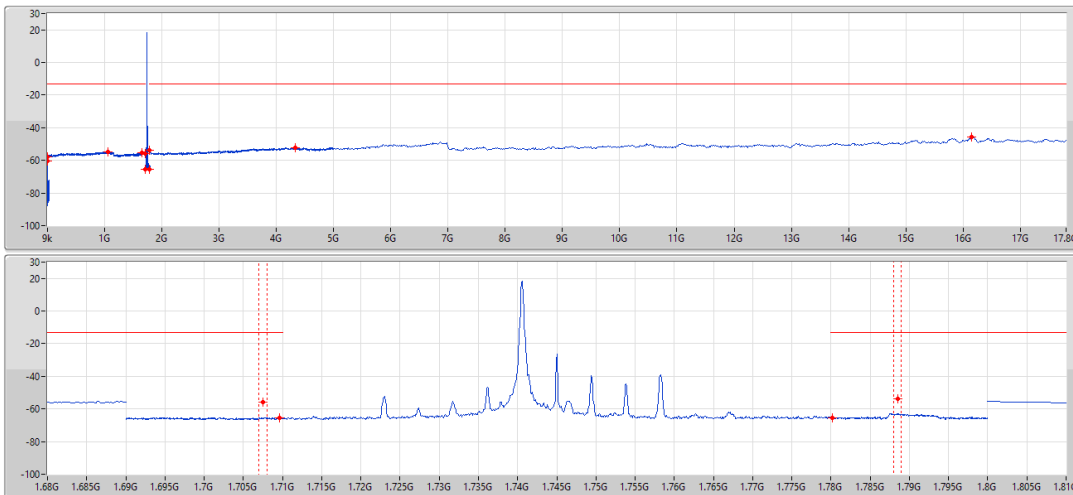


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.229k	-70.15	-13.00	-57.15	-	-
150k	30M	10k	30k	RMS	1.851M	-54.78	-13.00	-41.78	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-54.72	-13.00	-41.72	-	-
1.5G	1.69G	1M	3M	RMS	1.68981G	-55.16	-13.00	-42.16	-	-
1.69G	1.709G	100k	300k	RMS	1.7085G	-52.92	-13.00	-39.92	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70997G	-62.06	-13.00	-49.06	-	-
1.78G	1.781G	100k	300k	RMS	1.78014G	-62.59	-13.00	-49.59	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-53.08	-13.00	-40.08	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.1744G	-52.05	-13.00	-39.05	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.54	-13.00	-32.54	-	-

Band 66\_LTE\_10MHz\_1TX  
1745MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

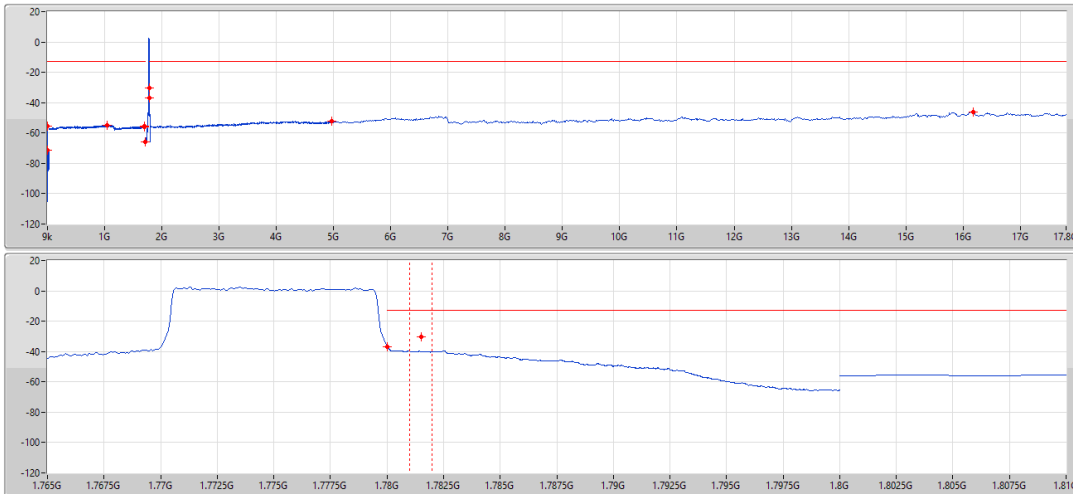


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	90.216k	-57.81	-13.00	-44.81	-	-
150k	30M	10k	30k	RMS	150k	-60.28	-13.00	-47.28	-	-
30M	1.5G	1M	3M	RMS	1.05018G	-54.80	-13.00	-41.80	-	-
1.5G	1.69G	1M	3M	RMS	1.65808G	-55.45	-13.00	-42.45	-	-
1.69G	1.709G	100k	300k	RMS	1.7075G	-56.01	-13.00	-43.01	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.7096G	-65.63	-13.00	-52.63	-	-
1.78G	1.781G	100k	300k	RMS	1.78019G	-65.46	-13.00	-52.46	-	-
1.781G	1.8G	100k	300k	RMS	1.7885G	-53.65	-13.00	-40.65	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.3376G	-52.09	-13.00	-39.09	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.60	-13.00	-32.60	-	-

Band 66\_LTE\_10MHz\_1TX  
1775MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

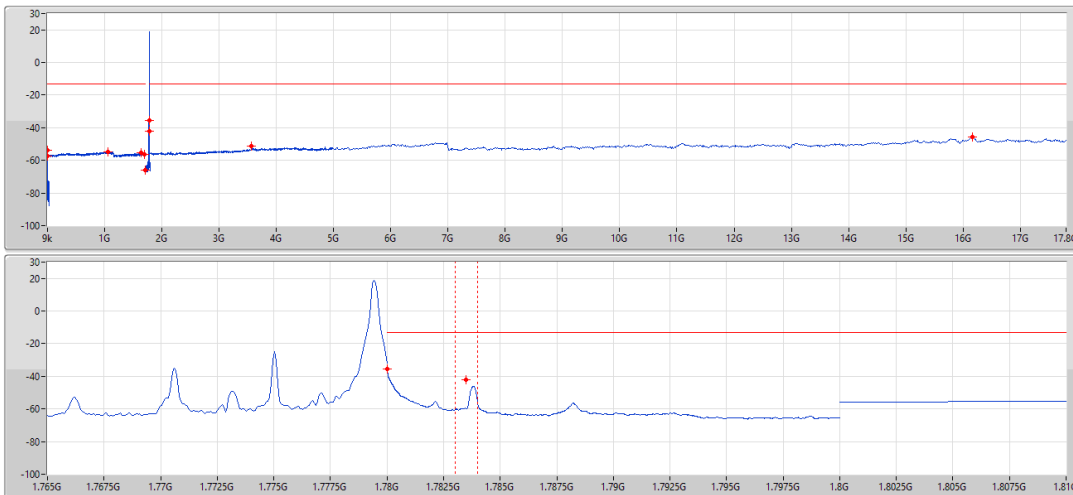


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	15.345k	-71.45	-13.00	-58.45	-	-
150k	30M	10k	30k	RMS	1.822M	-55.20	-13.00	-42.20	-	-
30M	1.5G	1M	3M	RMS	1.03842G	-54.91	-13.00	-41.91	-	-
1.5G	1.69G	1M	3M	RMS	1.68962G	-55.35	-13.00	-42.35	-	-
1.69G	1.709G	100k	300k	RMS	1.6935G	-56.09	-13.00	-43.09	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70933G	-65.99	-13.00	-52.99	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-36.79	-13.00	-23.79	-	-
1.781G	1.8G	100k	300k	RMS	1.7815G	-30.36	-13.00	-17.36	MBW 1M	-
1.8G	5G	1M	3M	RMS	4.9712G	-52.29	-13.00	-39.29	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.97	-13.00	-32.97	-	-

Band 66\_LTE\_10MHz\_1TX  
1775MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

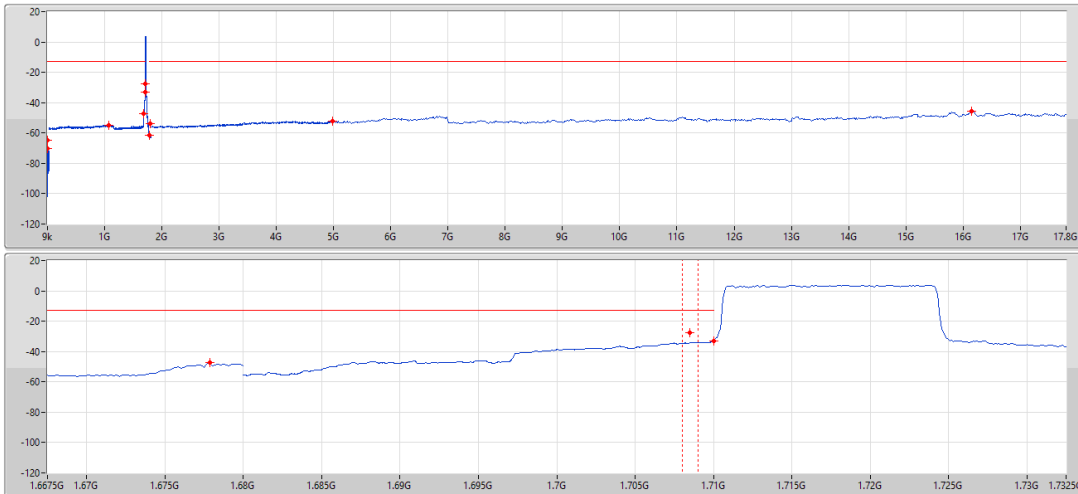


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.371k	-57.24	-13.00	-44.24	-	-
150k	30M	10k	30k	RMS	985.8k	-53.97	-13.00	-40.97	-	-
30M	1.5G	1M	3M	RMS	1.05165G	-54.82	-13.00	-41.82	-	-
1.5G	1.69G	1M	3M	RMS	1.64345G	-55.46	-13.00	-42.46	-	-
1.69G	1.709G	100k	300k	RMS	1.6935G	-56.12	-13.00	-43.12	MBW 1M	-
1.709G	1.71G	100k	300k	RMS	1.70995G	-65.91	-13.00	-52.91	-	-
1.78G	1.781G	100k	300k	RMS	1.78G	-35.67	-13.00	-22.67	-	-
1.781G	1.8G	100k	300k	RMS	1.7835G	-42.11	-13.00	-29.11	MBW 1M	-
1.8G	5G	1M	3M	RMS	3.56G	-51.35	-13.00	-38.35	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.59	-13.00	-32.59	-	-

Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023



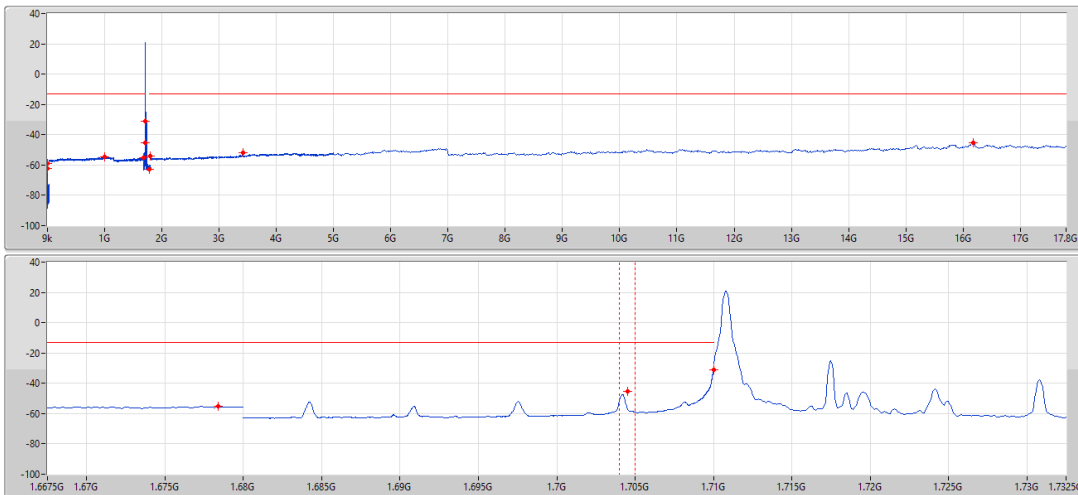
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	96.279k	-70.39	-13.00	-57.39	-	-
150k	30M	10k	30k	RMS	179.85k	-64.62	-13.00	-51.62	-	-
30M	1.5G	1M	3M	RMS	1.06488G	-54.72	-13.00	-41.72	-	-
1.5G	1.68G	1M	3M	RMS	1.67784G	-47.13	-13.00	-34.13	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-27.57	-13.00	-14.57	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-33.31	-13.00	-20.31	-	-
1.78G	1.781G	200k	500k	RMS	1.78001G	-61.32	-13.00	-48.32	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.65	-13.00	-40.65	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.93405G	-52.02	-13.00	-39.02	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.83	-13.00	-32.83	-	-

Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



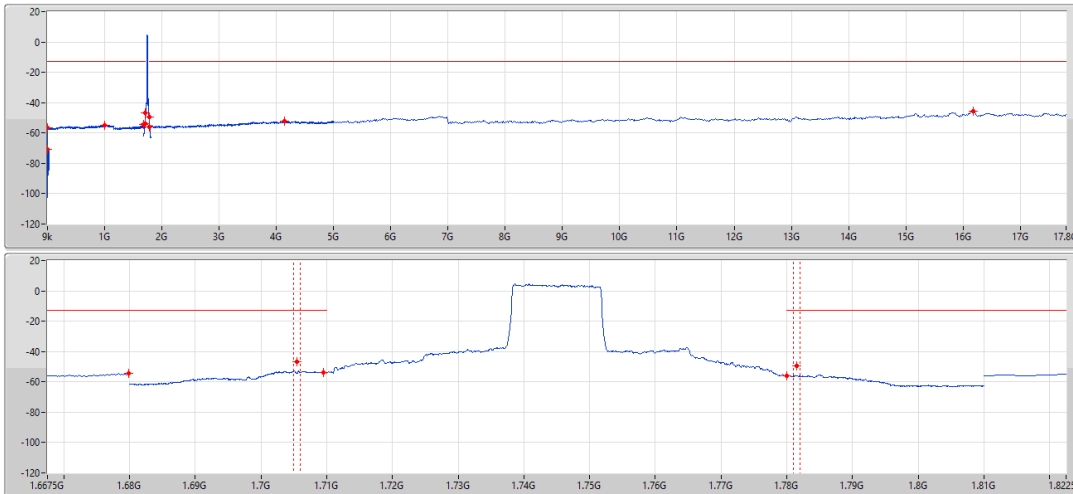
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	106.431k	-99.19	-13.00	-46.19	-	-
150k	30M	10k	30k	RMS	150k	-62.35	-13.00	-49.35	-	-
30M	1.5G	1M	3M	RMS	998.73M	-54.74	-13.00	-41.74	-	-
1.5G	1.68G	1M	3M	RMS	1.67838G	-55.40	-13.00	-42.40	-	-
1.68G	1.709G	200k	500k	RMS	1.7045G	-45.33	-13.00	-32.33	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-31.08	-13.00	-18.08	-	-
1.78G	1.781G	200k	500k	RMS	1.78084G	-62.63	-13.00	-49.63	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.67	-13.00	-40.67	MBW 1M	-
1.81G	5G	1M	3M	RMS	3.42095G	-51.72	-13.00	-38.72	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.48	-13.00	-32.48	-	-

Band 66\_LTE\_15MHz\_1TX  
1745MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

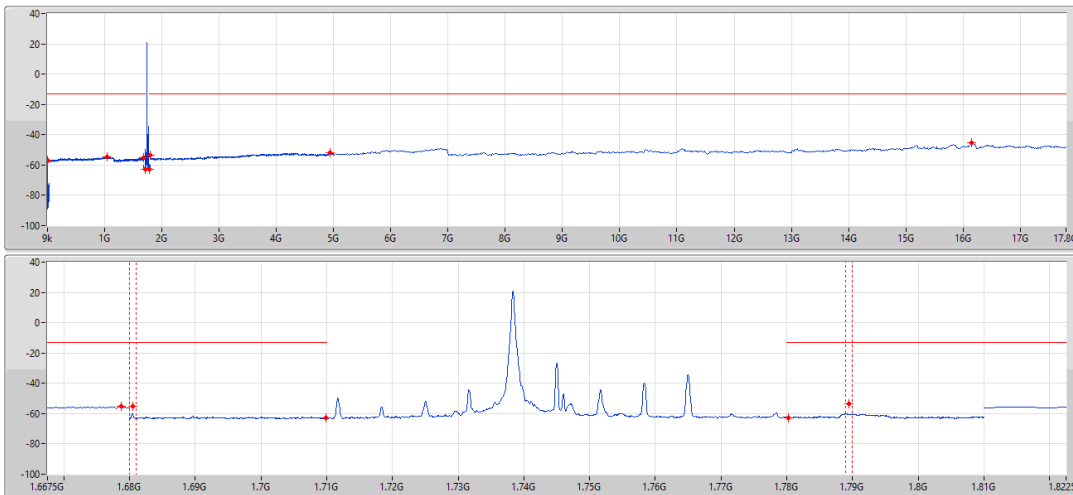


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.665k	-70.53	-13.00	-57.53	-	-
150k	30M	10k	30k	RMS	985.8k	-56.82	-13.00	-43.82	-	-
30M	1.5G	1M	3M	RMS	998.73M	-54.76	-13.00	-41.76	-	-
1.5G	1.68G	1M	3M	RMS	1.67982G	-54.32	-13.00	-41.32	-	-
1.68G	1.709G	200k	500k	RMS	1.7055G	-46.82	-13.00	-33.82	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70947G	-53.61	-13.00	-40.61	-	-
1.78G	1.781G	200k	500k	RMS	1.78001G	-56.04	-13.00	-43.04	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-49.34	-13.00	-36.34	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.14508G	-52.32	-13.00	-39.32	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-	-

Band 66\_LTE\_15MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



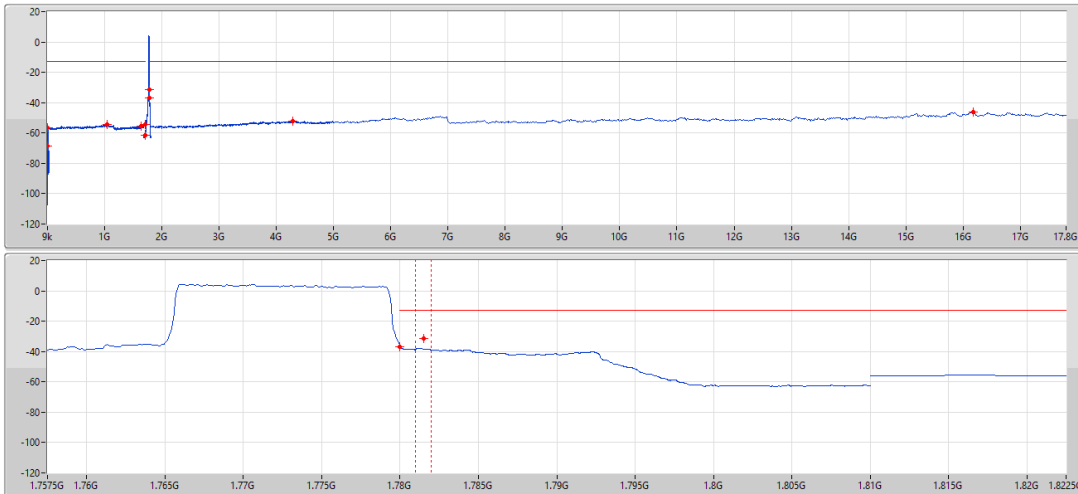
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	75.129k	-57.38	-13.00	-44.38	-	-
150k	30M	10k	30k	RMS	150k	-56.77	-13.00	-43.77	-	-
30M	1.5G	1M	3M	RMS	1.03989G	-54.57	-13.00	-41.57	-	-
1.5G	1.68G	1M	3M	RMS	1.67874G	-55.28	-13.00	-42.28	-	-
1.68G	1.709G	200k	500k	RMS	1.6805G	-55.27	-13.00	-42.27	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70982G	-62.84	-13.00	-49.84	-	-
1.78G	1.781G	200k	500k	RMS	1.78023G	-62.66	-13.00	-49.66	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.70	-13.00	-40.70	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.9362G	-51.86	-13.00	-38.86	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.33	-13.00	-32.33	-	-



Band 66\_LTE\_15MHz\_1TX  
1772.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

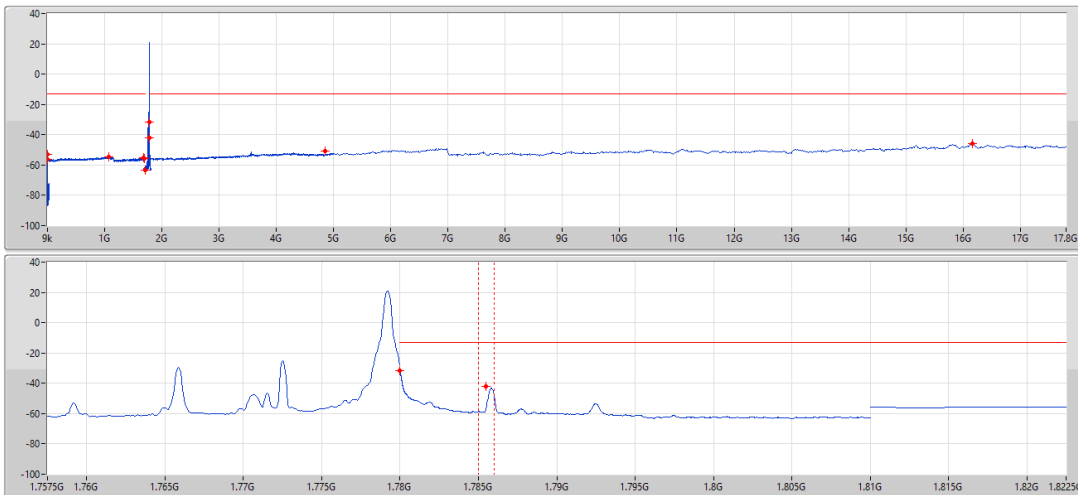


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-68.75	-13.00	-55.75	-	-
150k	30M	10k	30k	RMS	1.881M	-56.45	-13.00	-43.45	-	-
30M	1.5G	1M	3M	RMS	1.03695G	-54.62	-13.00	-41.62	-	-
1.5G	1.68G	1M	3M	RMS	1.6332G	-55.45	-13.00	-42.45	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-54.48	-13.00	-41.48	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70902G	-61.32	-13.00	-48.32	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-36.63	-13.00	-23.63	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-31.66	-13.00	-18.66	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.23063G	-52.11	-13.00	-39.11	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.97	-13.00	-32.97	-	-

Band 66\_LTE\_15MHz\_1TX  
1772.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

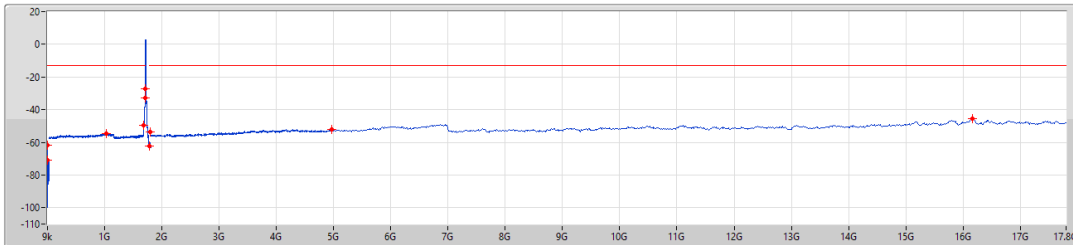


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-56.51	-13.00	-43.51	-	-
150k	30M	10k	30k	RMS	1.911M	-52.82	-13.00	-39.82	-	-
30M	1.5G	1M	3M	RMS	1.06782G	-54.58	-13.00	-41.58	-	-
1.5G	1.68G	1M	3M	RMS	1.67748G	-55.36	-13.00	-42.36	-	-
1.68G	1.709G	200k	500k	RMS	1.6895G	-55.92	-13.00	-42.92	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70939G	-63.13	-13.00	-50.13	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-31.50	-13.00	-18.50	-	-
1.781G	1.81G	200k	500k	RMS	1.7855G	-41.84	-13.00	-28.84	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.85326G	-50.96	-13.00	-37.96	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.86	-13.00	-32.86	-	-

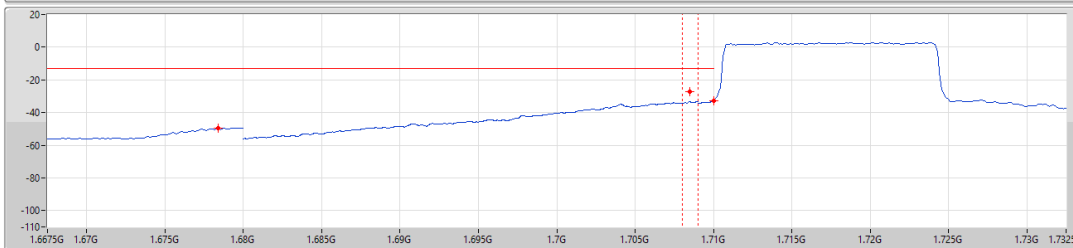
Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

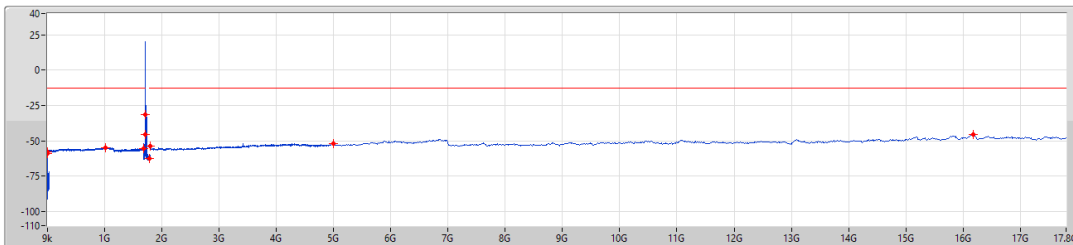


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	146.193k	-71.05	-13.00	-58.05	-	-
150k	30M	10k	30k	RMS	2.389M	-61.80	-13.00	-48.80	-	-
30M	1.5G	1M	3M	RMS	1.02519G	-54.67	-13.00	-41.67	-	-
1.5G	1.68G	1M	3M	RMS	1.67838G	-49.53	-13.00	-36.53	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-27.03	-13.00	-14.03	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-32.99	-13.00	-19.99	-	-
1.78G	1.781G	200k	500k	RMS	1.781G	-62.10	-13.00	-49.10	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.69	-13.00	-40.69	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.97448G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.62	-13.00	-32.62	-	-

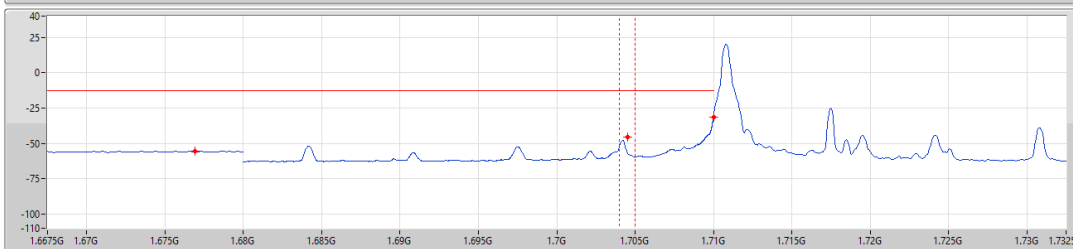
Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

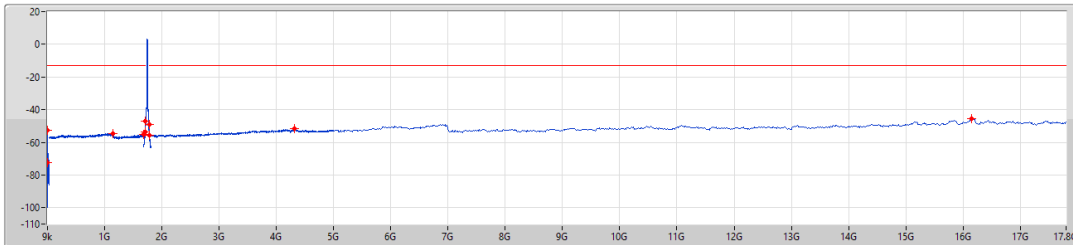


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	73.86k	-99.17	-13.00	-46.17	-	-
150k	30M	10k	30k	RMS	1.046M	-57.73	-13.00	-44.73	-	-
30M	1.5G	1M	3M	RMS	1.00755G	-54.65	-13.00	-41.65	-	-
1.5G	1.68G	1M	3M	RMS	1.67694G	-55.50	-13.00	-42.50	-	-
1.68G	1.709G	200k	500k	RMS	1.7045G	-45.76	-13.00	-32.76	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-31.61	-13.00	-18.61	-	-
1.78G	1.781G	200k	500k	RMS	1.78072G	-62.76	-13.00	-49.76	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.04	-13.00	-40.04	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.99043G	-51.87	-13.00	-38.87	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.63	-13.00	-32.63	-	-

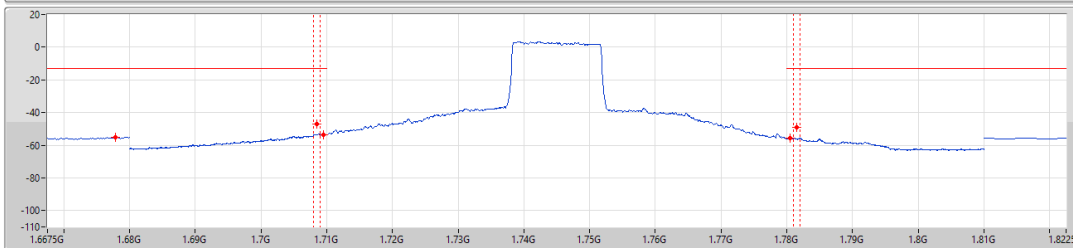
Band 66\_LTE\_15MHz\_1TX  
1745MHz\_16QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

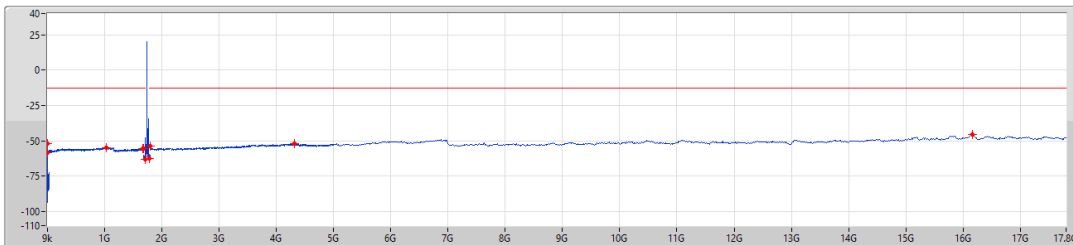


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	147.321k	-72.47	-13.00	-59.47	-	-
150k	30M	10k	30k	RMS	1.046M	-52.39	-13.00	-39.39	-	-
30M	1.5G	1M	3M	RMS	1.15014G	-54.82	-13.00	-41.82	-	-
1.5G	1.68G	1M	3M	RMS	1.67784G	-55.17	-13.00	-42.17	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-46.82	-13.00	-33.82	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70954G	-53.48	-13.00	-40.48	-	-
1.78G	1.781G	200k	500k	RMS	1.78044G	-55.63	-13.00	-42.63	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-49.28	-13.00	-36.28	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.31734G	-51.85	-13.00	-38.85	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.76	-13.00	-32.76	-	-

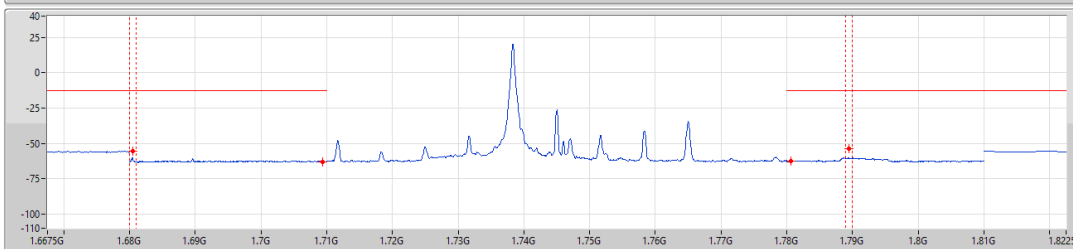
Band 66\_LTE\_15MHz\_1TX  
1745MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

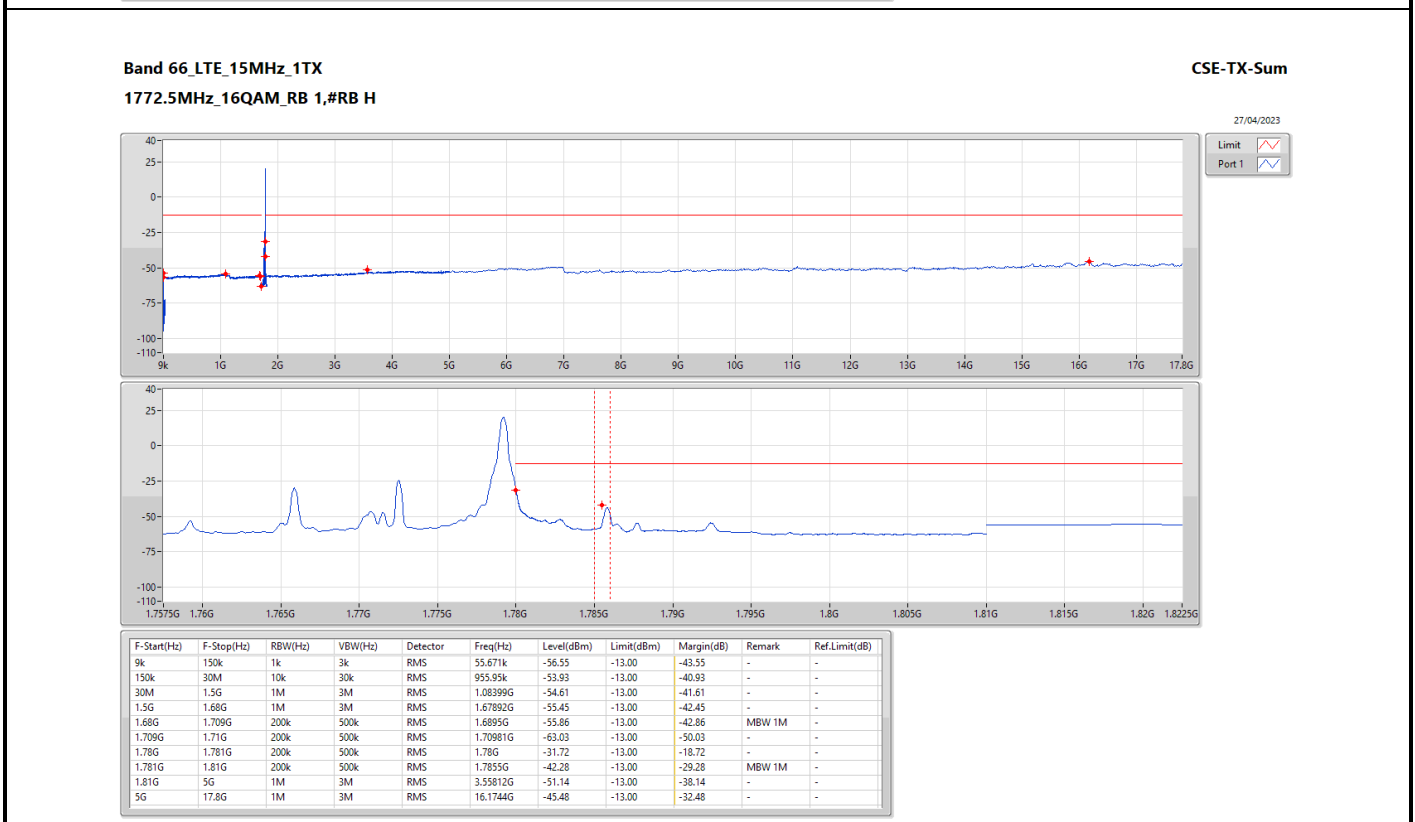
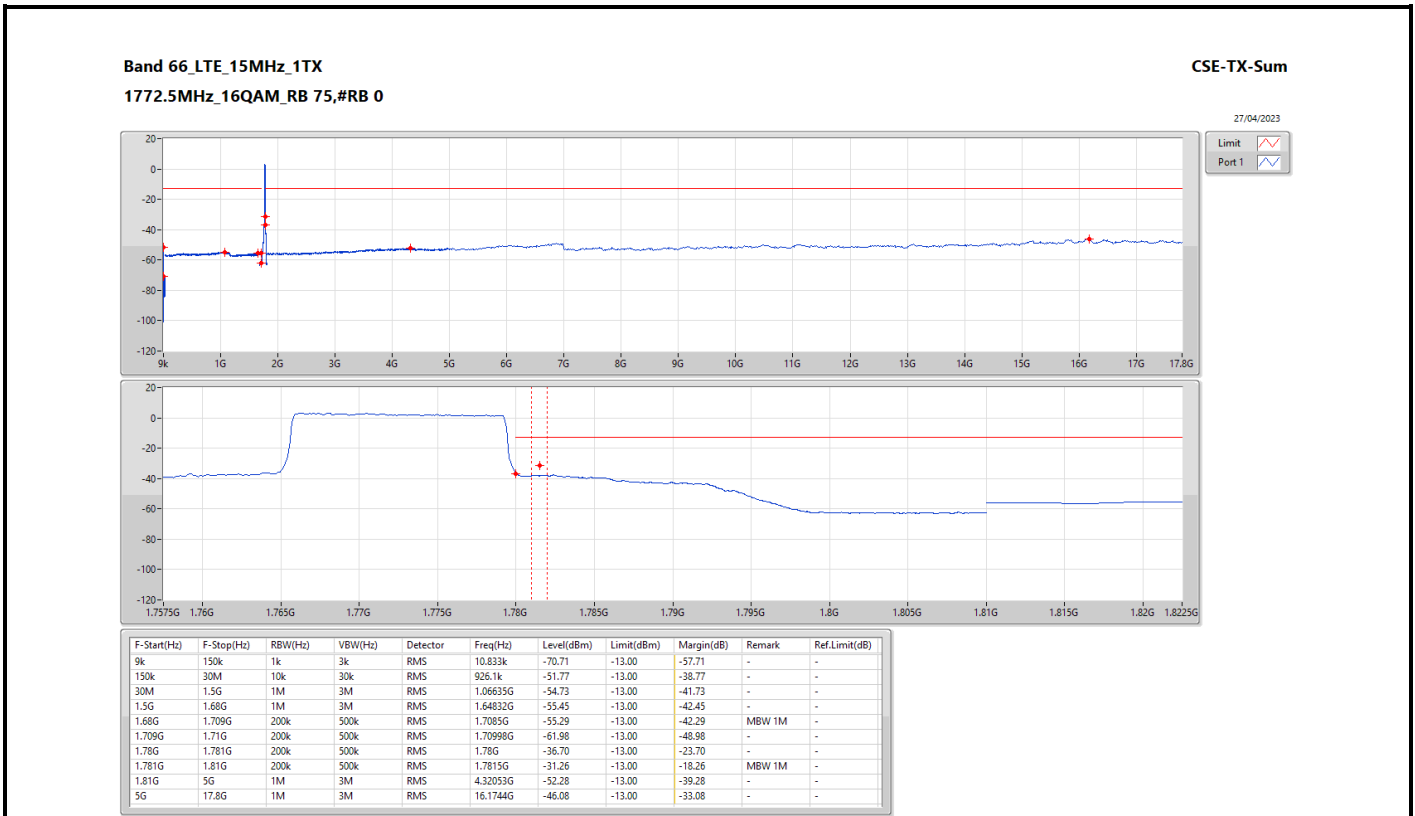
27/04/2023



Limit   
Port 1



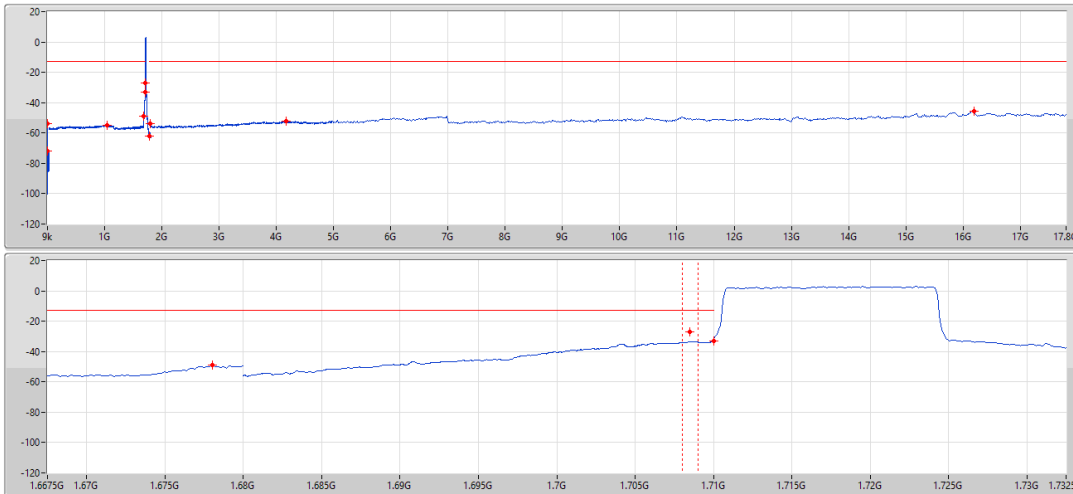
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.534k	-58.35	-13.00	-45.35	-	-
150k	30M	10k	30k	RMS	926.1k	-51.99	-13.00	-38.99	-	-
30M	1.5G	1M	3M	RMS	1.02666G	-54.70	-13.00	-41.70	-	-
1.5G	1.68G	1M	3M	RMS	1.6593G	-55.41	-13.00	-42.41	-	-
1.68G	1.709G	200k	500k	RMS	1.6805G	-55.48	-13.00	-42.48	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70933G	-63.02	-13.00	-50.02	-	-
1.78G	1.781G	200k	500k	RMS	1.78068G	-62.70	-13.00	-49.70	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.89	-13.00	-40.89	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.31096G	-52.17	-13.00	-39.17	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.46	-13.00	-32.46	-	-



Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

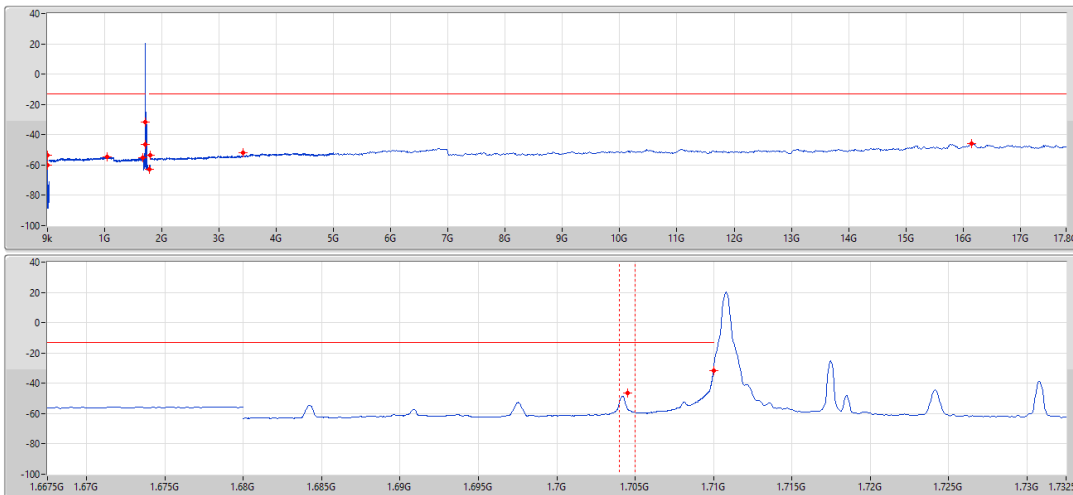


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.164k	-71.90	-13.00	-58.90	-	-
150k	30M	10k	30k	RMS	1.016M	-53.57	-13.00	-40.57	-	-
30M	1.5G	1M	3M	RMS	1.04577G	-54.68	-13.00	-41.68	-	-
1.5G	1.68G	1M	3M	RMS	1.67802G	-49.17	-13.00	-36.17	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-27.15	-13.00	-14.15	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-33.10	-13.00	-20.10	-	-
1.78G	1.781G	200k	500k	RMS	1.78012G	-61.94	-13.00	-48.94	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.68	-13.00	-40.68	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.17379G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1872G	-45.70	-13.00	-32.70	-	-

Band 66\_LTE\_15MHz\_1TX  
1717.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

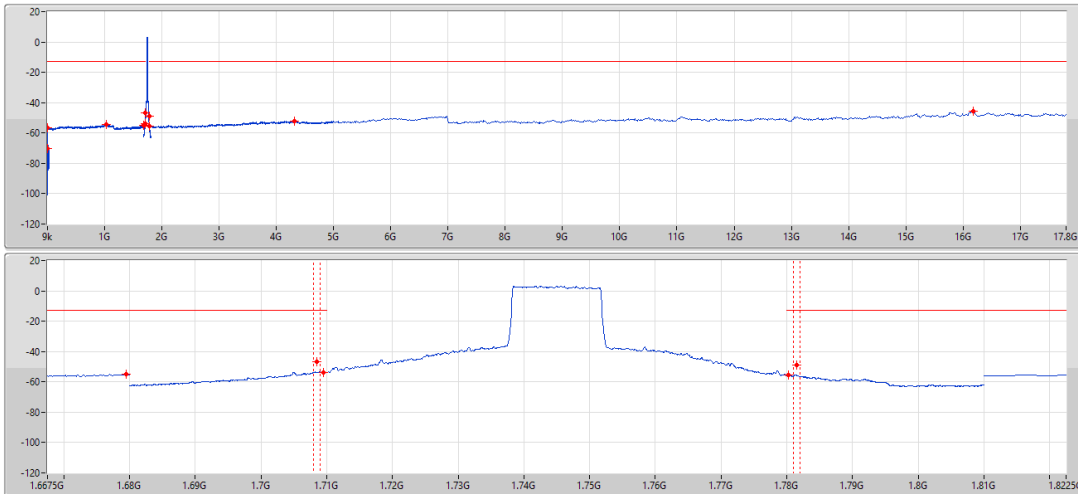


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.383k	-60.03	-13.00	-47.03	-	-
150k	30M	10k	30k	RMS	1.941M	-53.68	-13.00	-40.68	-	-
30M	1.5G	1M	3M	RMS	1.04283G	-54.81	-13.00	-41.81	-	-
1.5G	1.68G	1M	3M	RMS	1.66668G	-55.40	-13.00	-42.40	-	-
1.68G	1.709G	200k	500k	RMS	1.7045G	-46.22	-13.00	-33.22	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.71G	-31.74	-13.00	-18.74	-	-
1.78G	1.781G	200k	500k	RMS	1.78069G	-62.73	-13.00	-49.73	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.70	-13.00	-40.70	MBW 1M	-
1.81G	5G	1M	3M	RMS	3.42095G	-51.63	-13.00	-38.63	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.75	-13.00	-32.75	-	-

Band 66\_LTE\_15MHz\_1TX  
1745MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

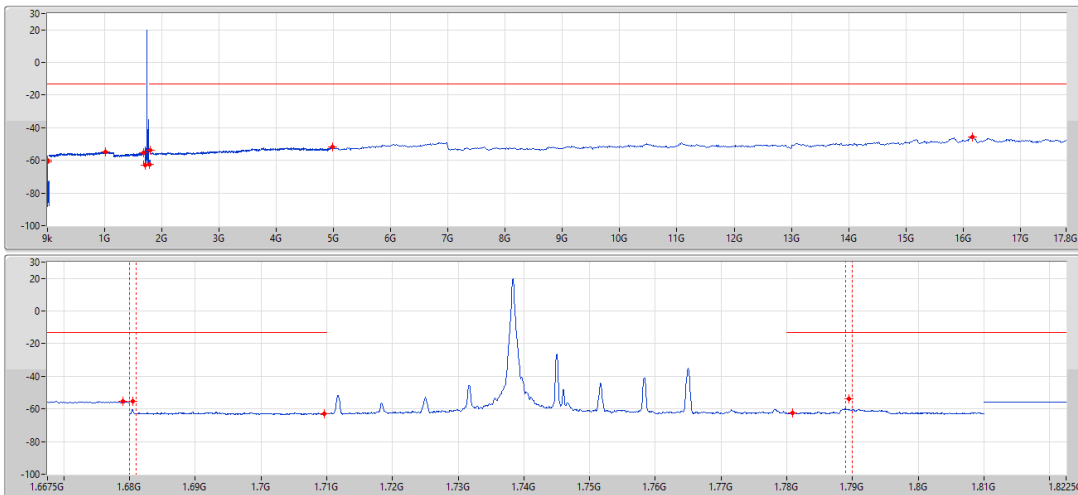


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.499k	-70.17	-13.00	-57.17	-	-
150k	30M	10k	30k	RMS	1.046M	-56.43	-13.00	-43.43	-	-
30M	1.5G	1M	3M	RMS	1.02519G	-54.53	-13.00	-41.53	-	-
1.5G	1.68G	1M	3M	RMS	1.67946G	-55.12	-13.00	-42.12	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-46.90	-13.00	-33.90	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70955G	-53.69	-13.00	-40.69	-	-
1.78G	1.781G	200k	500k	RMS	1.78023G	-55.69	-13.00	-42.69	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-49.10	-13.00	-36.10	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.32053G	-52.04	-13.00	-39.04	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.42	-13.00	-32.42	-	-

Band 66\_LTE\_15MHz\_1TX  
1745MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

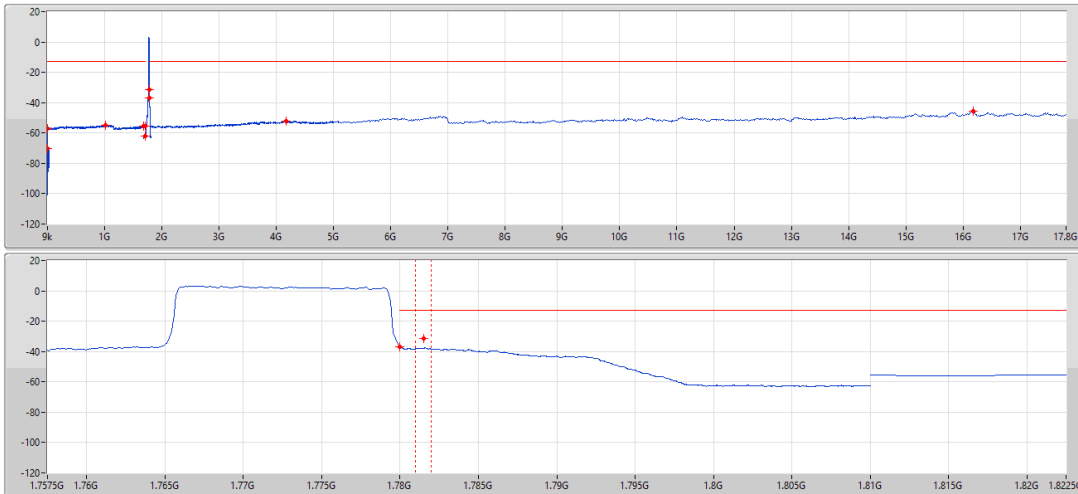


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	87.114k	-99.63	-13.00	-46.63	-	-
150k	30M	10k	30k	RMS	1.075M	-60.98	-13.00	-47.98	-	-
30M	1.5G	1M	3M	RMS	1.01343G	-54.82	-13.00	-41.82	-	-
1.5G	1.68G	1M	3M	RMS	1.67892G	-55.35	-13.00	-42.35	-	-
1.68G	1.709G	200k	500k	RMS	1.6805G	-55.44	-13.00	-42.44	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70968G	-62.98	-13.00	-49.98	-	-
1.78G	1.781G	200k	500k	RMS	1.78092G	-62.63	-13.00	-49.63	-	-
1.781G	1.81G	200k	500k	RMS	1.7895G	-53.79	-13.00	-40.79	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.98086G	-51.93	-13.00	-38.93	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.77	-13.00	-32.77	-	-

Band 66\_LTE\_15MHz\_1TX  
1772.5MHz\_64QAM\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023

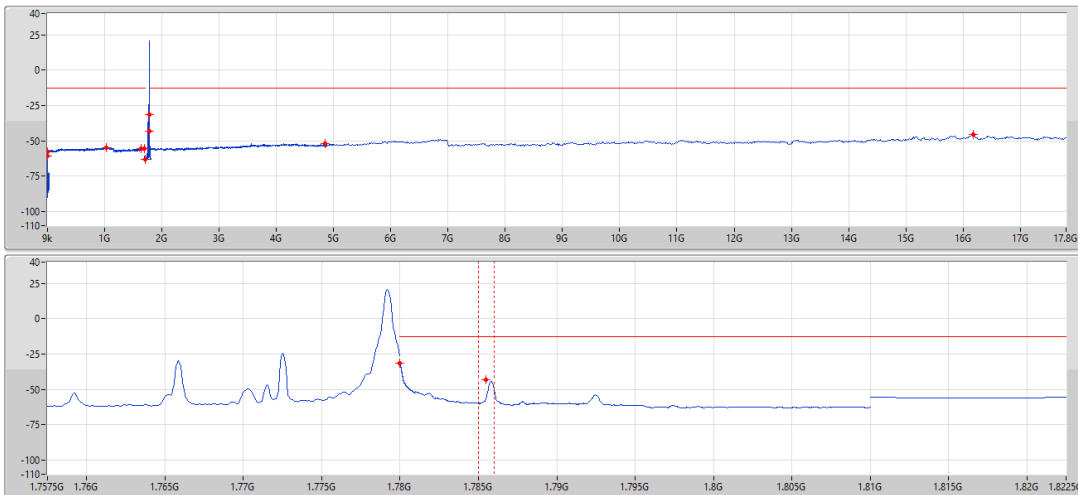


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.372k	-70.15	-13.00	-57.15	-	-
150k	30M	10k	30k	RMS	1.822M	-57.05	-13.00	-44.05	-	-
30M	1.5G	1M	3M	RMS	1.02078G	-54.65	-13.00	-41.65	-	-
1.5G	1.68G	1M	3M	RMS	1.6782G	-55.43	-13.00	-42.43	-	-
1.68G	1.709G	200k	500k	RMS	1.7085G	-55.29	-13.00	-42.29	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.7094G	-62.22	-13.00	-49.22	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-36.81	-13.00	-23.81	-	-
1.781G	1.81G	200k	500k	RMS	1.7815G	-31.25	-13.00	-18.25	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.16741G	-52.24	-13.00	-39.24	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.74	-13.00	-32.74	-	-

Band 66\_LTE\_15MHz\_1TX  
1772.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

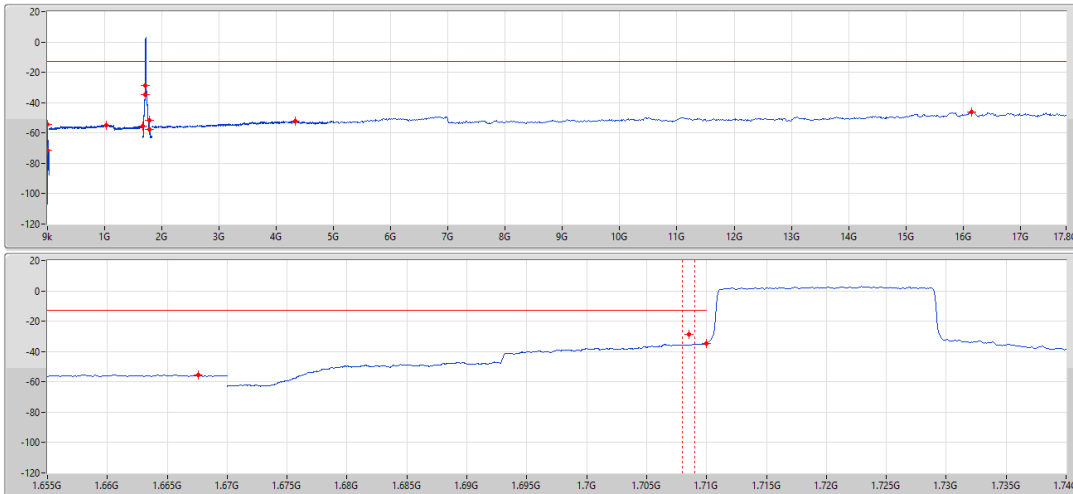


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.483k	-58.08	-13.00	-45.08	-	-
150k	30M	10k	30k	RMS	926.1k	-60.69	-13.00	-47.69	-	-
30M	1.5G	1M	3M	RMS	1.02813G	-54.69	-13.00	-41.69	-	-
1.5G	1.68G	1M	3M	RMS	1.63158G	-55.32	-13.00	-42.32	-	-
1.68G	1.709G	200k	500k	RMS	1.6895G	-55.79	-13.00	-42.79	MBW 1M	-
1.709G	1.71G	200k	500k	RMS	1.70956G	-63.13	-13.00	-50.13	-	-
1.78G	1.781G	200k	500k	RMS	1.78G	-31.22	-13.00	-18.22	-	-
1.781G	1.81G	200k	500k	RMS	1.7855G	-42.94	-13.00	-29.94	MBW 1M	-
1.81G	5G	1M	3M	RMS	4.85326G	-51.82	-13.00	-38.82	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.66	-13.00	-32.66	-	-

Band 66\_LTE\_20MHz\_1TX  
1720MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

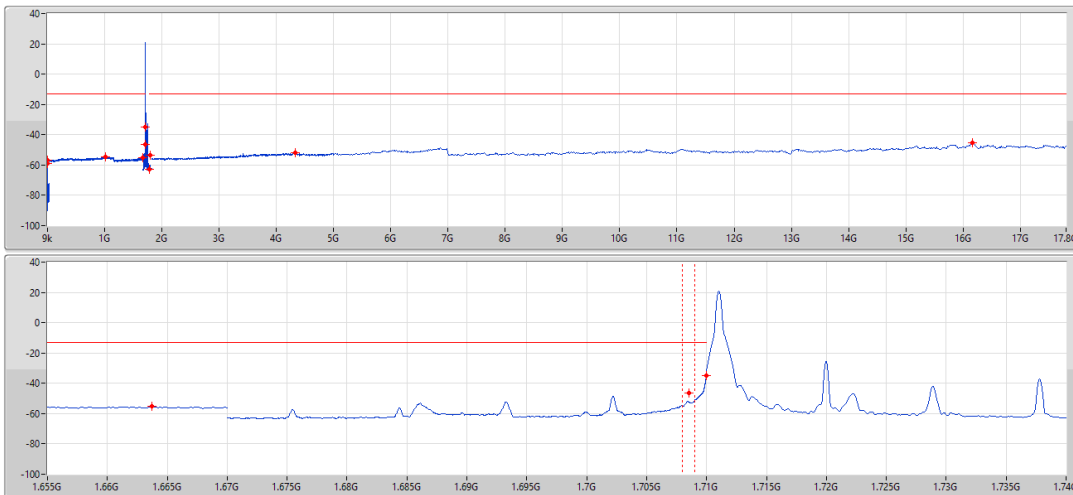


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.371k	-71.51	-13.00	-58.51	-	-
150k	30M	10k	30k	RMS	1.971M	-54.25	-13.00	-41.25	-	-
30M	1.5G	1M	3M	RMS	1.03401G	-54.74	-13.00	-41.74	-	-
1.5G	1.67G	1M	3M	RMS	1.66762G	-55.44	-13.00	-42.44	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-28.82	-13.00	-15.82	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-34.76	-13.00	-21.76	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-57.91	-13.00	-44.91	-	-
1.781G	1.82G	200k	1M	RMS	1.7825G	-51.74	-13.00	-38.74	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.3322G	-52.22	-13.00	-39.22	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.91	-13.00	-32.91	-	-

Band 66\_LTE\_20MHz\_1TX  
1720MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



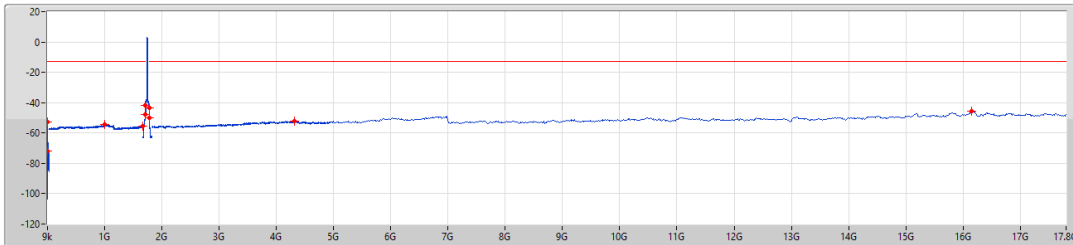
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	81.615k	-59.13	-13.00	-46.13	-	-
150k	30M	10k	30k	RMS	1.105M	-56.94	-13.00	-43.94	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-54.57	-13.00	-41.57	-	-
1.5G	1.67G	1M	3M	RMS	1.66371G	-55.22	-13.00	-42.22	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-46.18	-13.00	-33.18	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-34.73	-13.00	-21.73	-	-
1.78G	1.781G	200k	1M	RMS	1.78081G	-62.55	-13.00	-49.55	-	-
1.781G	1.82G	200k	1M	RMS	1.7895G	-53.55	-13.00	-40.55	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.32584G	-52.14	-13.00	-39.14	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.35	-13.00	-32.35	-	-



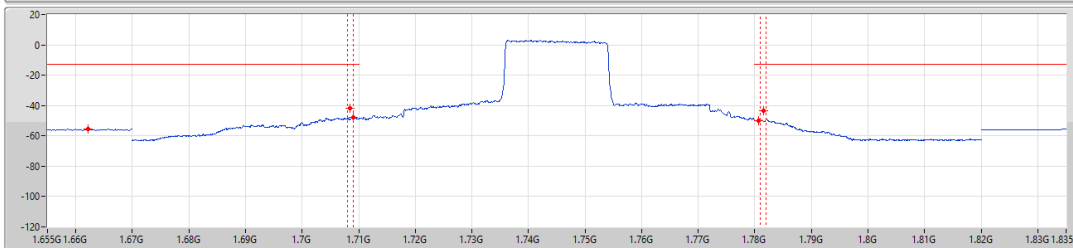
Band 66\_LTE\_20MHz\_1TX  
1745MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

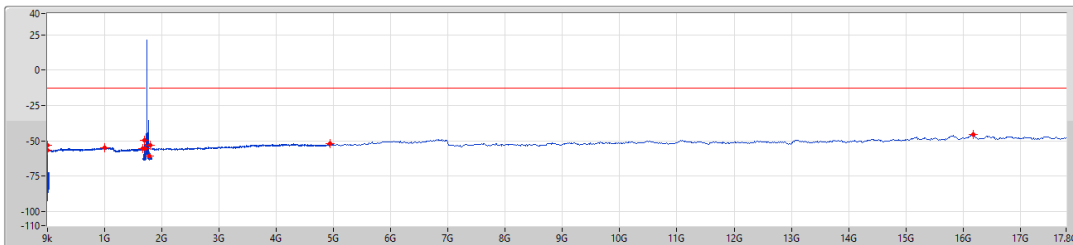


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.87k	-72.03	-13.00	-59.03	-	-
150k	30M	10k	30k	RMS	1.016M	-52.57	-13.00	-39.57	-	-
30M	1.5G	1M	3M	RMS	1.00461G	-54.62	-13.00	-41.62	-	-
1.5G	1.67G	1M	3M	RMS	1.66218G	-55.42	-13.00	-42.42	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-41.68	-13.00	-28.68	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70907G	-47.86	-13.00	-34.86	-	-
1.78G	1.781G	200k	1M	RMS	1.78068G	-49.75	-13.00	-36.75	-	-
1.781G	1.82G	200k	1M	RMS	1.7815G	-43.31	-13.00	-30.31	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.31312G	-52.23	-13.00	-39.23	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.55	-13.00	-32.55	-	-

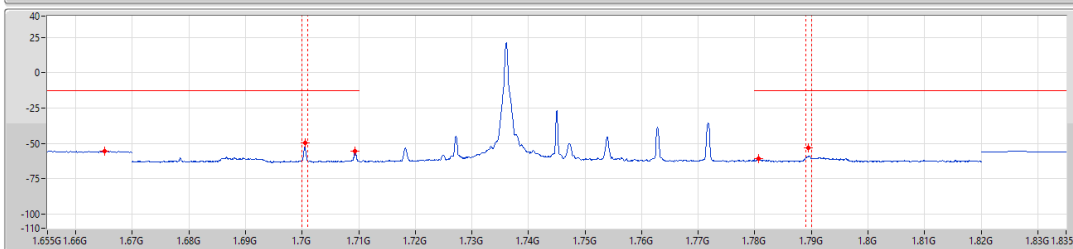
Band 66\_LTE\_20MHz\_1TX  
1745MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

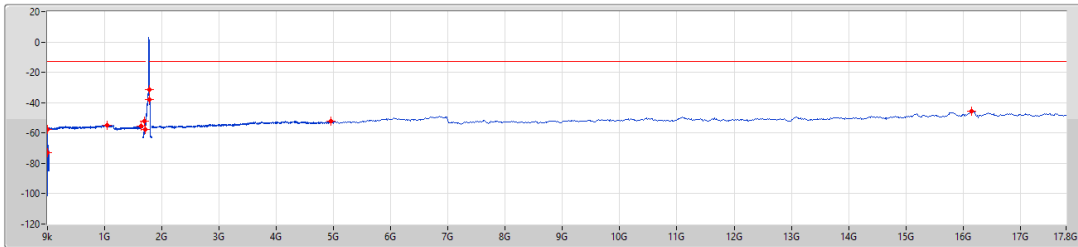


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.418k	-56.71	-13.00	-43.71	-	-
150k	30M	10k	30k	RMS	2.001M	-53.06	-13.00	-40.06	-	-
30M	1.5G	1M	3M	RMS	1.00461G	-54.84	-13.00	-41.84	-	-
1.5G	1.67G	1M	3M	RMS	1.66507G	-55.24	-13.00	-42.24	-	-
1.67G	1.709G	200k	1M	RMS	1.7005G	-49.62	-13.00	-36.62	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70999G	-55.74	-13.00	-42.74	-	-
1.78G	1.781G	200k	1M	RMS	1.78061G	-61.07	-13.00	-48.07	-	-
1.781G	1.82G	200k	1M	RMS	1.7895G	-52.93	-13.00	-39.93	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.93958G	-51.85	-13.00	-38.85	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.54	-13.00	-32.54	-	-

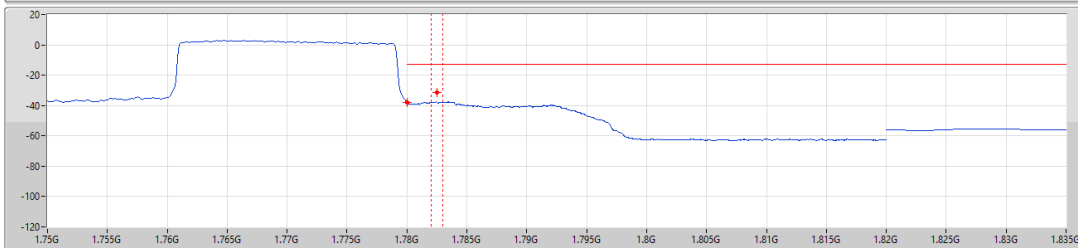
Band 66\_LTE\_20MHz\_1TX  
1770MHz\_QPSK\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

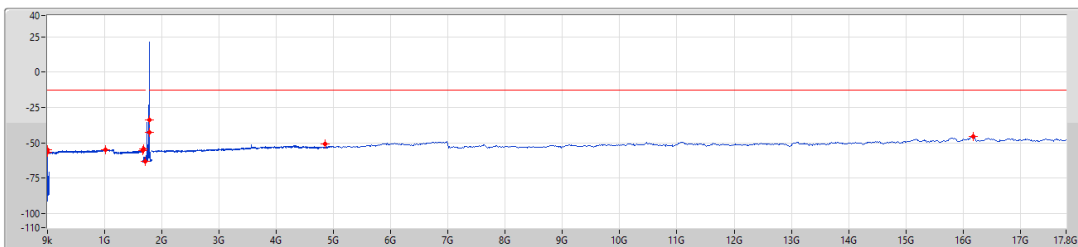


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.511k	-72.86	-13.00	-59.86	-	-
150k	30M	10k	30k	RMS	1.016M	-57.58	-13.00	-44.58	-	-
30M	1.5G	1M	3M	RMS	1.04724G	-54.66	-13.00	-41.66	-	-
1.5G	1.67G	1M	3M	RMS	1.63158G	-55.54	-13.00	-42.54	-	-
1.67G	1.709G	200k	1M	RMS	1.7005G	-51.99	-13.00	-38.99	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-57.70	-13.00	-44.70	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-37.98	-13.00	-24.98	-	-
1.781G	1.82G	200k	1M	RMS	1.7825G	-31.19	-13.00	-18.19	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.94912G	-52.10	-13.00	-39.10	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.64	-13.00	-32.64	-	-

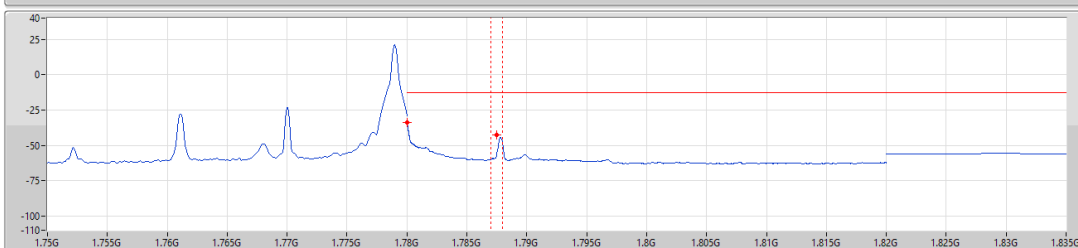
Band 66\_LTE\_20MHz\_1TX  
1770MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



Limit   
Port 1

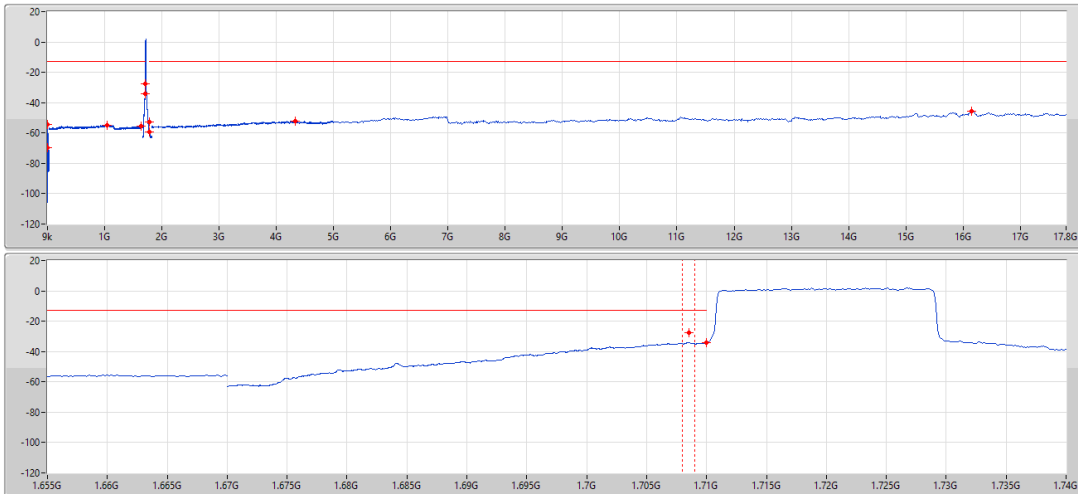


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-56.86	-13.00	-43.86	-	-
150k	30M	10k	30k	RMS	1.016M	-54.63	-13.00	-41.63	-	-
30M	1.5G	1M	3M	RMS	1.0149G	-54.68	-13.00	-41.68	-	-
1.5G	1.67G	1M	3M	RMS	1.65878G	-55.46	-13.00	-42.46	-	-
1.67G	1.709G	200k	1M	RMS	1.6865G	-54.16	-13.00	-41.16	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-63.04	-13.00	-50.04	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-33.92	-13.00	-20.92	-	-
1.781G	1.82G	200k	1M	RMS	1.7875G	-42.73	-13.00	-29.73	-	-
1.82G	5G	1M	3M	RMS	4.85372G	-50.86	-13.00	-37.86	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.64	-13.00	-32.64	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1720MHz\_16QAM\_RB 100,#RB 0**

CSE-TX-Sum

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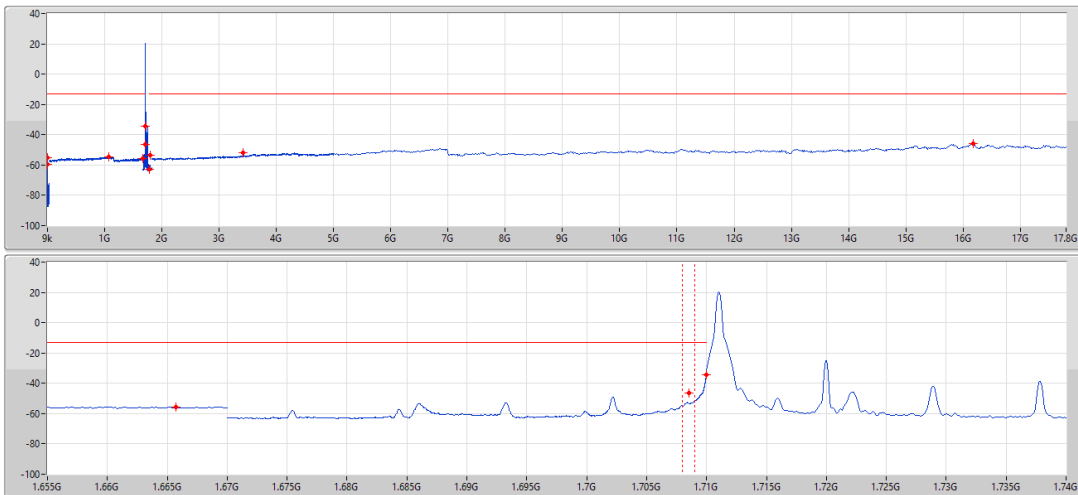


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	20.703k	-69.94	-13.00	-56.94	-	-
150k	30M	10k	30k	RMS	1.822M	-54.12	-13.00	-41.12	-	-
30M	1.5G	1M	3M	RMS	1.0443G	-54.74	-13.00	-41.74	-	-
1.5G	1.67G	1M	3M	RMS	1.6343G	-55.37	-13.00	-42.37	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-27.84	-13.00	-14.84	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-34.30	-13.00	-21.30	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-59.14	-13.00	-46.14	-	-
1.781G	1.82G	200k	1M	RMS	1.7815G	-52.72	-13.00	-39.72	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.32584G	-52.16	-13.00	-39.16	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.58	-13.00	-32.58	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1720MHz\_16QAM\_RB 1,#RB L**

CSE-TX-Sum

27/04/2023

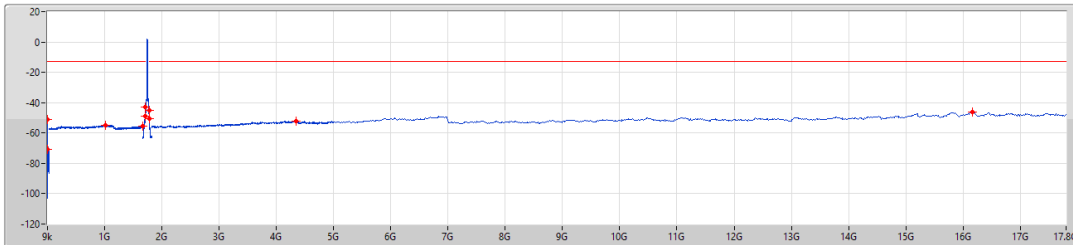


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	58.35k	-99.69	-13.00	-46.69	-	-
150k	30M	10k	30k	RMS	1.822M	-55.31	-13.00	-42.31	-	-
30M	1.5G	1M	3M	RMS	1.06782G	-54.86	-13.00	-41.86	-	-
1.5G	1.67G	1M	3M	RMS	1.66575G	-55.46	-13.00	-42.46	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-46.47	-13.00	-33.47	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-34.24	-13.00	-21.24	-	-
1.78G	1.781G	200k	1M	RMS	1.78025G	-62.66	-13.00	-49.66	-	-
1.781G	1.82G	200k	1M	RMS	1.7905G	-55.53	-13.00	-40.53	MBW 1M	-
1.82G	5G	1M	3M	RMS	3.42272G	-51.73	-13.00	-38.73	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.72	-13.00	-32.72	-	-

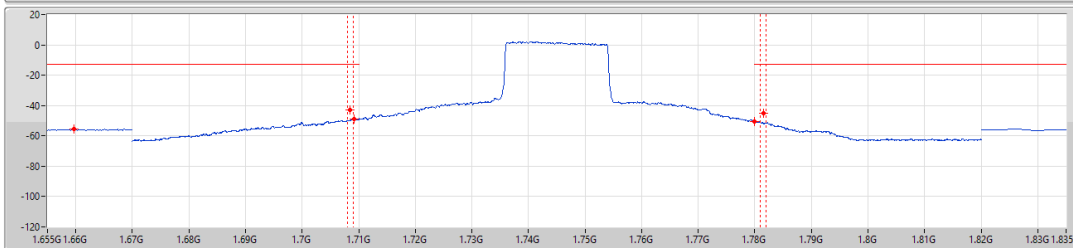
Band 66\_LTE\_20MHz\_1TX  
1745MHz\_16QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

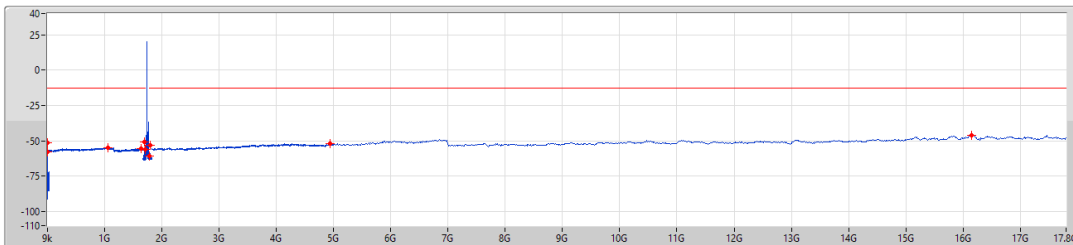


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.229k	-70.80	-13.00	-57.80	-	-
150k	30M	10k	30k	RMS	955.95k	-50.87	-13.00	-37.87	-	-
30M	1.5G	1M	3M	RMS	1.01637G	-54.72	-13.00	-41.72	-	-
1.5G	1.67G	1M	3M	RMS	1.65963G	-55.48	-13.00	-42.48	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-42.69	-13.00	-29.69	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70915G	-48.65	-13.00	-35.65	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-50.76	-13.00	-37.76	-	-
1.781G	1.82G	200k	1M	RMS	1.7815G	-44.84	-13.00	-31.84	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.3481G	-52.13	-13.00	-39.13	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.91	-13.00	-32.91	-	-

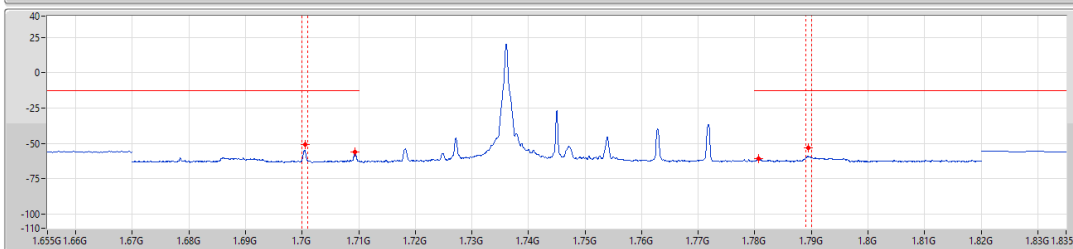
Band 66\_LTE\_20MHz\_1TX  
1745MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

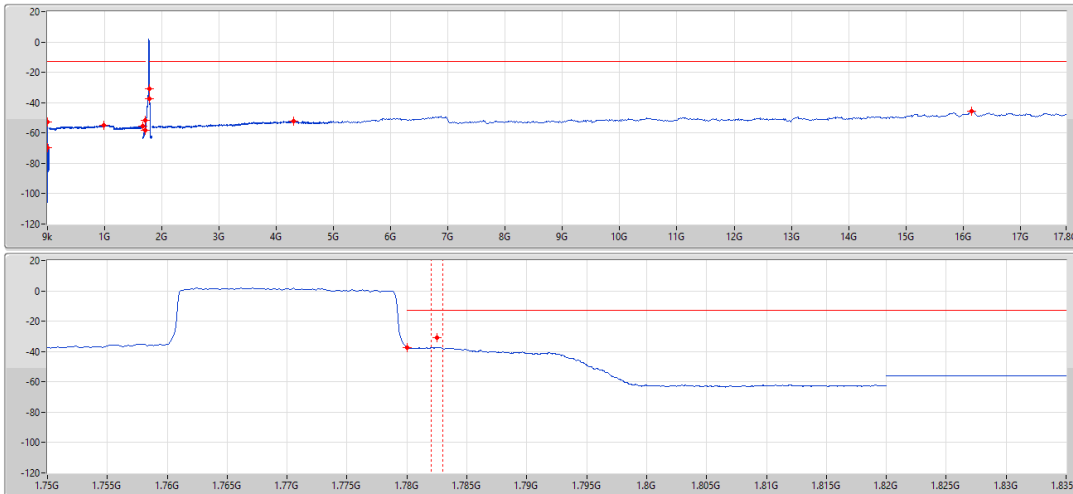


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	61.452k	-58.14	-13.00	-45.14	-	-
150k	30M	10k	30k	RMS	1.881M	-51.65	-13.00	-38.65	-	-
30M	1.5G	1M	3M	RMS	1.05165G	-54.79	-13.00	-41.79	-	-
1.5G	1.67G	1M	3M	RMS	1.64127G	-55.39	-13.00	-42.39	-	-
1.67G	1.709G	200k	1M	RMS	1.7005G	-50.70	-13.00	-37.70	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70998G	-56.00	-13.00	-43.00	-	-
1.78G	1.781G	200k	1M	RMS	1.78067G	-61.02	-13.00	-48.02	-	-
1.781G	1.82G	200k	1M	RMS	1.7895G	-52.93	-13.00	-39.93	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.93958G	-51.72	-13.00	-38.72	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.92	-13.00	-32.92	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1770MHz\_16QAM\_RB 100,#RB 0**

CSE-TX-Sum

27/04/2023

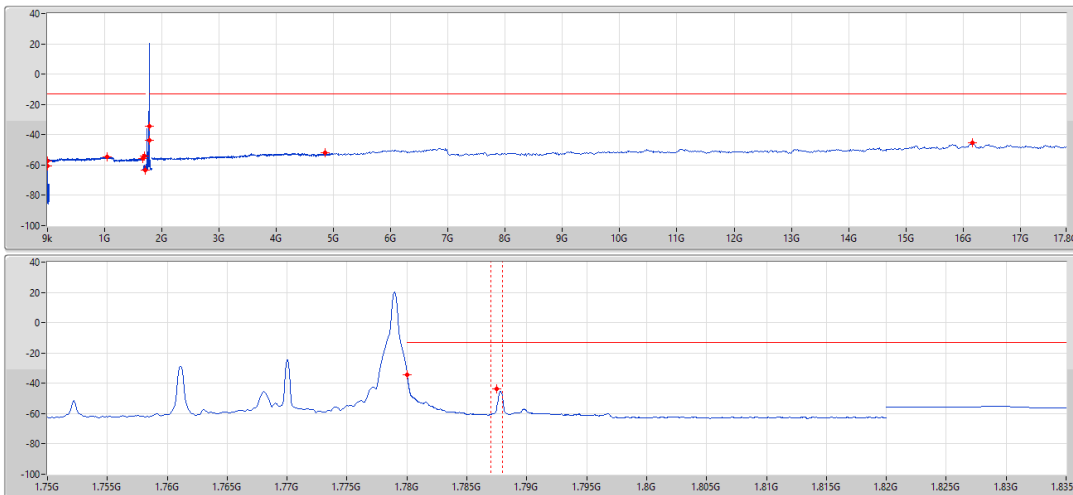


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	135.618k	-69.44	-13.00	-56.44	-	-
150k	30M	10k	30k	RMS	1.016M	-52.50	-13.00	-39.50	-	-
30M	1.5G	1M	3M	RMS	979.62M	-54.71	-13.00	-41.71	-	-
1.5G	1.67G	1M	3M	RMS	1.66099G	-55.45	-13.00	-42.45	-	-
1.67G	1.709G	200k	1M	RMS	1.7075G	-51.72	-13.00	-38.72	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-58.40	-13.00	-45.40	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-37.36	-13.00	-24.36	-	-
1.781G	1.82G	200k	1M	RMS	1.7825G	-30.76	-13.00	-17.76	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.30358G	-52.15	-13.00	-39.15	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.57	-13.00	-32.57	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1770MHz\_16QAM\_RB 1,#RB H**

CSE-TX-Sum

27/04/2023

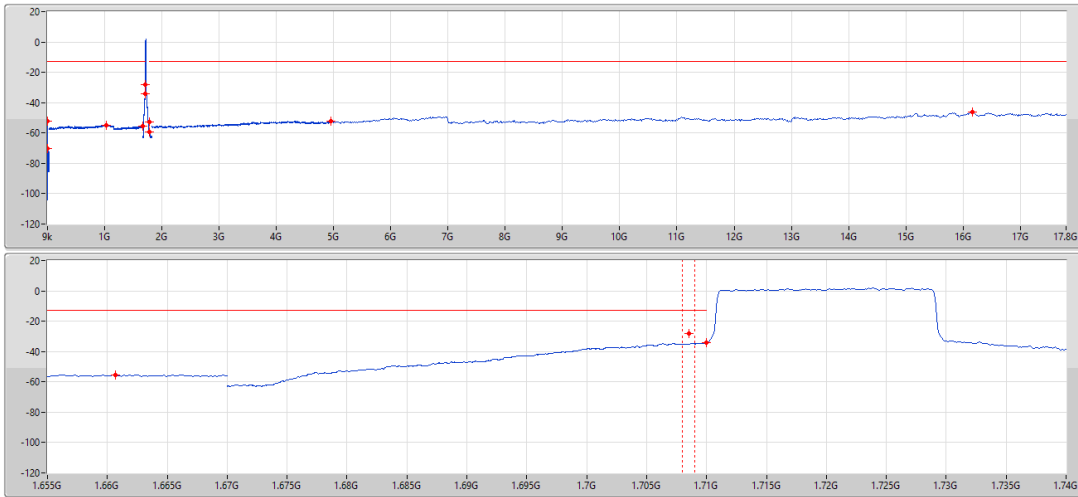


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	33.675k	-57.40	-13.00	-44.40	-	-
150k	30M	10k	30k	RMS	150k	-60.39	-13.00	-47.39	-	-
30M	1.5G	1M	3M	RMS	1.04136G	-54.53	-13.00	-41.53	-	-
1.5G	1.67G	1M	3M	RMS	1.66524G	-55.49	-13.00	-42.49	-	-
1.67G	1.709G	200k	1M	RMS	1.6895G	-54.11	-13.00	-41.11	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70986G	-63.13	-13.00	-50.13	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-34.22	-13.00	-21.22	-	-
1.781G	1.82G	200k	1M	RMS	1.7875G	-43.53	-13.00	-30.53	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.85372G	-51.62	-13.00	-38.62	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.49	-13.00	-32.49	-	-

Band 66\_LTE\_20MHz\_1TX  
1720MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

27/04/2023

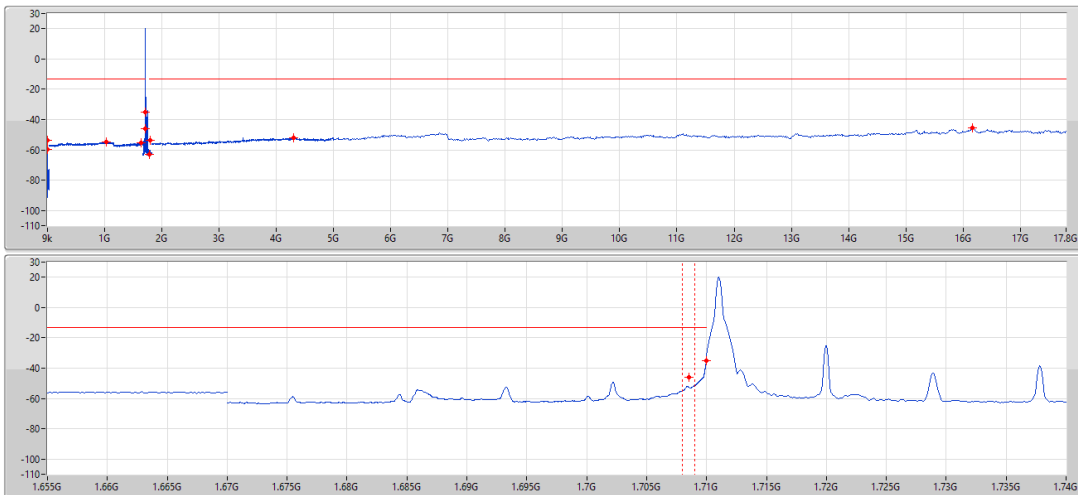


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.126k	-70.07	-13.00	-57.07	-	-
150k	30M	10k	30k	RMS	1.016M	-52.27	-13.00	-39.27	-	-
30M	1.5G	1M	3M	RMS	1.03254G	-54.91	-13.00	-41.91	-	-
1.5G	1.67G	1M	3M	RMS	1.66065G	-55.33	-13.00	-42.33	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-28.23	-13.00	-15.23	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-34.28	-13.00	-21.28	-	-
1.78G	1.781G	200k	1M	RMS	1.78016G	-59.28	-13.00	-46.28	-	-
1.781G	1.82G	200k	1M	RMS	1.7825G	-53.00	-13.00	-40.00	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.95548G	-52.11	-13.00	-39.11	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-46.03	-13.00	-33.03	-	-

Band 66\_LTE\_20MHz\_1TX  
1720MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

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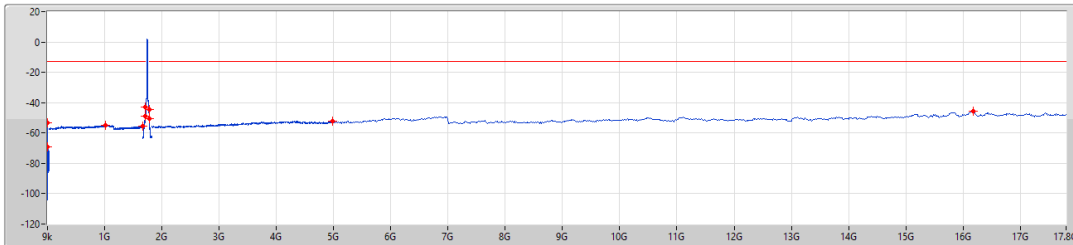


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.647k	-59.73	-13.00	-46.73	-	-
150k	30M	10k	30k	RMS	1.941M	-53.88	-13.00	-40.88	-	-
30M	1.5G	1M	3M	RMS	1.03107G	-54.59	-13.00	-41.59	-	-
1.5G	1.67G	1M	3M	RMS	1.64246G	-55.42	-13.00	-42.42	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-46.02	-13.00	-33.02	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.71G	-35.02	-13.00	-22.02	-	-
1.78G	1.781G	200k	1M	RMS	1.78046G	-62.74	-13.00	-49.74	-	-
1.781G	1.82G	200k	1M	RMS	1.7895G	-53.65	-13.00	-40.65	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.29722G	-51.95	-13.00	-38.95	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-45.73	-13.00	-32.73	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1745MHz\_64QAM\_RB 100,#RB 0**

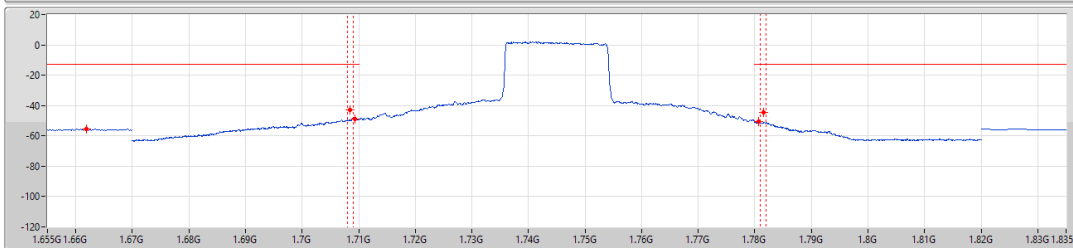
**CSE-TX-Sum**

27/04/2023



Limit

Port 1

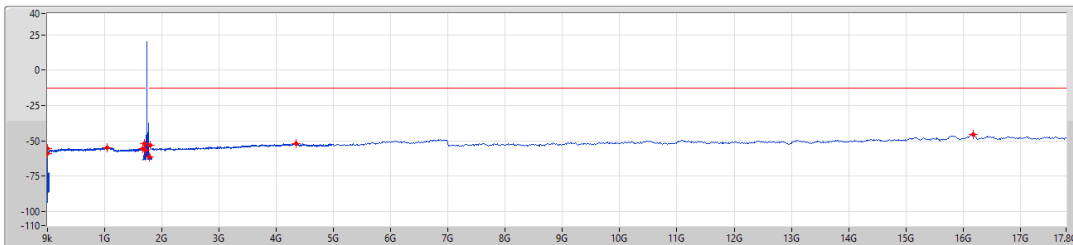


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.344k	-69.33	-13.00	-56.33	-	-
150k	30M	10k	30k	RMS	1.822M	-53.30	-13.00	-40.30	-	-
30M	1.5G	1M	3M	RMS	1.01049G	-54.74	-13.00	-41.74	-	-
1.5G	1.67G	1M	3M	RMS	1.66184G	-53.37	-13.00	-42.37	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-42.74	-13.00	-29.74	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70935G	-48.77	-13.00	-35.77	-	-
1.78G	1.781G	200k	1M	RMS	1.7807G	-50.71	-13.00	-37.71	-	-
1.781G	1.82G	200k	1M	RMS	1.7815G	-44.69	-13.00	-31.69	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.9841G	-52.13	-13.00	-39.13	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.71	-13.00	-32.71	-	-

**Band 66\_LTE\_20MHz\_1TX**  
**1745MHz\_64QAM\_RB 1,#RB L**

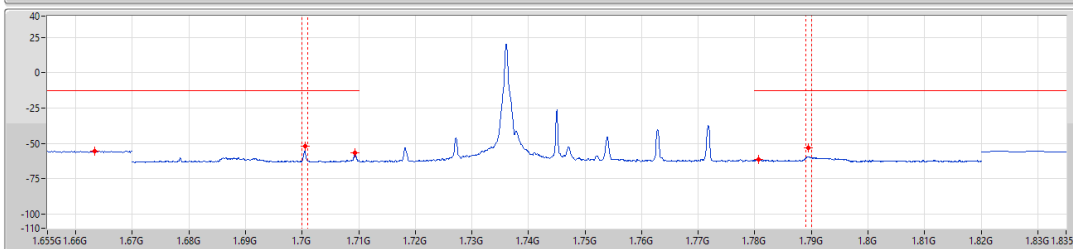
**CSE-TX-Sum**

27/04/2023



Limit

Port 1

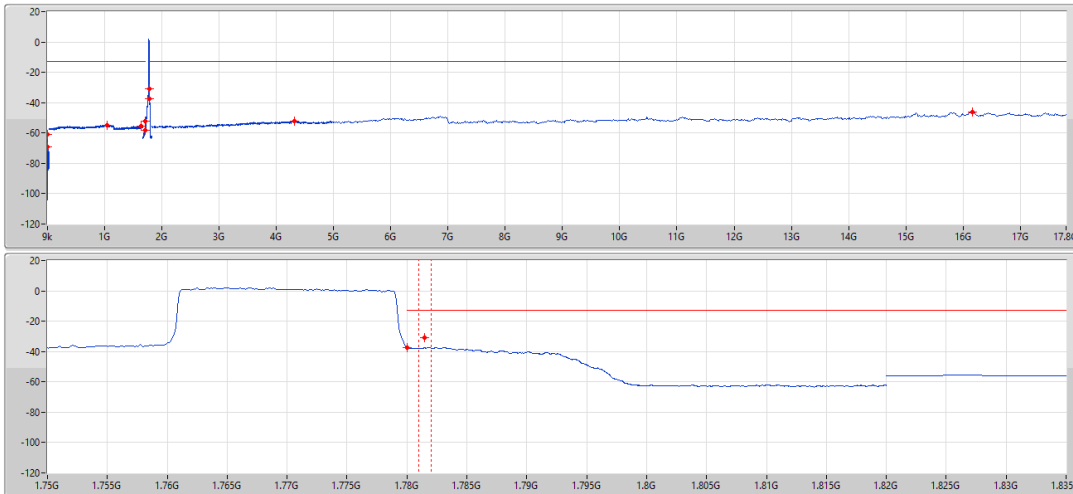


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	44.532k	-59.08	-13.00	-46.08	-	-
150k	30M	10k	30k	RMS	1.792M	-55.57	-13.00	-42.57	-	-
30M	1.5G	1M	3M	RMS	1.04136G	-54.70	-13.00	-41.70	-	-
1.5G	1.67G	1M	3M	RMS	1.66337G	-55.49	-13.00	-42.49	-	-
1.67G	1.709G	200k	1M	RMS	1.7005G	-51.88	-13.00	-38.88	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70937G	-56.86	-13.00	-43.86	-	-
1.78G	1.781G	200k	1M	RMS	1.78067G	-61.14	-13.00	-48.14	-	-
1.781G	1.82G	200k	1M	RMS	1.7895G	-53.09	-13.00	-40.09	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.3481G	-52.02	-13.00	-39.02	-	-
5G	17.8G	1M	3M	RMS	16.1744G	-45.51	-13.00	-32.51	-	-

Band 66\_LTE\_20MHz\_1TX  
1770MHz\_64QAM\_RB 100,#RB 0

CSE-TX-Sum

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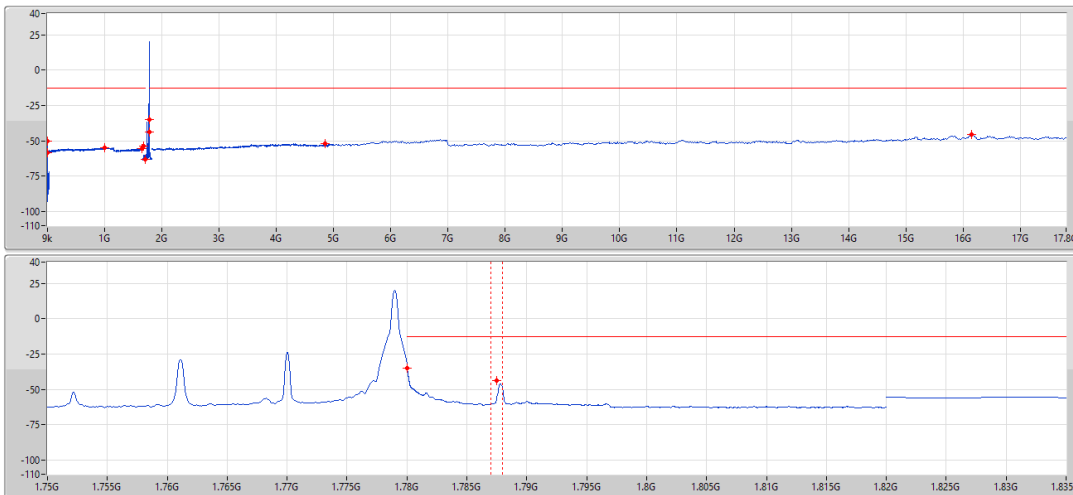


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	128.286k	-68.98	-13.00	-55.98	-	-
150k	30M	10k	30k	RMS	1.046M	-61.08	-13.00	-48.08	-	-
30M	1.5G	1M	3M	RMS	1.03842G	-54.66	-13.00	-41.66	-	-
1.5G	1.67G	1M	3M	RMS	1.63957G	-55.47	-13.00	-42.47	-	-
1.67G	1.709G	200k	1M	RMS	1.7085G	-52.15	-13.00	-39.15	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70999G	-58.35	-13.00	-45.35	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-37.36	-13.00	-24.36	-	-
1.781G	1.82G	200k	1M	RMS	1.7815G	-31.02	-13.00	-18.02	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.30994G	-52.07	-13.00	-39.07	-	-
5G	17.8G	1M	3M	RMS	16.1616G	-46.00	-13.00	-33.00	-	-

Band 66\_LTE\_20MHz\_1TX  
1770MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	87.114k	-58.66	-13.00	-45.66	-	-
150k	30M	10k	30k	RMS	1.941M	-50.36	-13.00	-37.36	-	-
30M	1.5G	1M	3M	RMS	994.32M	-54.72	-13.00	-41.72	-	-
1.5G	1.67G	1M	3M	RMS	1.6496G	-55.38	-13.00	-42.38	-	-
1.67G	1.709G	200k	1M	RMS	1.6865G	-54.01	-13.00	-41.01	MBW 1M	-
1.709G	1.71G	200k	1M	RMS	1.70972G	-63.09	-13.00	-50.09	-	-
1.78G	1.781G	200k	1M	RMS	1.78G	-34.87	-13.00	-21.87	-	-
1.781G	1.82G	200k	1M	RMS	1.7875G	-44.07	-13.00	-31.07	MBW 1M	-
1.82G	5G	1M	3M	RMS	4.85372G	-51.76	-13.00	-38.76	-	-
5G	17.8G	1M	3M	RMS	16.1488G	-45.72	-13.00	-32.72	-	-





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 71	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_QPSK_1TX	Pass	662.9M	663M	30k	100k	RMS	663M	-26.72	-13.00	-13.72	-
LTE_5MHz_16QAM_1TX	Pass	662.9M	663M	30k	100k	RMS	663M	-26.78	-13.00	-13.78	-
LTE_5MHz_64QAM_1TX	Pass	662.9M	663M	30k	100k	RMS	663M	-28.20	-13.00	-15.20	-
LTE_10MHz_QPSK_1TX	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.91	-13.00	-23.91	MBW 100k
LTE_10MHz_16QAM_1TX	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.32	-13.00	-23.32	MBW 100k
LTE_10MHz_64QAM_1TX	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.47	-13.00	-23.47	MBW 100k
LTE_15MHz_QPSK_1TX	Pass	633M	662.9M	30k	100k	RMS	662.85M	-36.37	-13.00	-23.37	MBW 100k
LTE_15MHz_16QAM_1TX	Pass	633M	662.9M	30k	100k	RMS	661.15M	-37.89	-13.00	-24.89	MBW 100k
LTE_15MHz_64QAM_1TX	Pass	633M	662.9M	30k	100k	RMS	662.85M	-37.68	-13.00	-24.68	MBW 100k
LTE_20MHz_QPSK_1TX	Pass	623M	662.9M	30k	100k	RMS	662.75M	-37.13	-13.00	-24.13	MBW 100k
LTE_20MHz_16QAM_1TX	Pass	623M	662.9M	30k	100k	RMS	660.95M	-37.77	-13.00	-24.77	MBW 100k
LTE_20MHz_64QAM_1TX	Pass	623M	662.9M	30k	100k	RMS	662.75M	-37.94	-13.00	-24.94	MBW 100k



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 71_LTE_5MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
665.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	93.6k	-68.32	-13.00	-55.32	-
665.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-55.31	-13.00	-42.31	-
665.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	499.53M	-64.24	-13.00	-51.24	-
665.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	644.89M	-64.15	-13.00	-51.15	-
665.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.85M	-35.35	-13.00	-22.35	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-34.51	-13.00	-21.51	-
665.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.07M	-70.76	-13.00	-57.76	-
665.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	701.15M	-65.47	-13.00	-52.47	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.33333G	-58.18	-13.00	-45.18	-
665.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.83558G	-55.34	-13.00	-42.34	-
665.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	81.756k	-59.03	-13.00	-46.03	-
665.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.63	-13.00	-48.63	-
665.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	351.95M	-64.52	-13.00	-51.52	-
665.5MHz_RB_1,#RB L	Pass	500M	653M	100k	300k	RMS	605.57M	-64.46	-13.00	-51.46	-
665.5MHz_RB_1,#RB L	Pass	653M	662.9M	30k	100k	RMS	662.85M	-34.41	-13.00	-21.41	MBW 100k
665.5MHz_RB_1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-26.72	-13.00	-13.72	-
665.5MHz_RB_1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.03M	-70.98	-13.00	-57.98	-
665.5MHz_RB_1,#RB L	Pass	698.1M	708M	30k	100k	RMS	700.55M	-65.88	-13.00	-52.88	MBW 100k
665.5MHz_RB_1,#RB L	Pass	708M	2G	100k	300k	RMS	1.32687G	-49.80	-13.00	-36.80	-
665.5MHz_RB_1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.825G	-55.17	-13.00	-42.17	-
675.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	27.612k	-71.20	-13.00	-58.20	-
675.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-55.38	-13.00	-42.38	-
675.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	414.46M	-63.80	-13.00	-50.80	-
675.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	625M	-64.44	-13.00	-51.44	-
675.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.25M	-56.86	-13.00	-43.86	MBW 100k
675.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-62.03	-13.00	-49.03	-
675.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.03M	-67.92	-13.00	-54.92	-
675.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.55M	-63.05	-13.00	-50.05	MBW 100k
675.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.35142G	-57.29	-13.00	-44.29	-
675.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.95759G	-54.83	-13.00	-41.83	-
675.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	85.704k	-59.02	-13.00	-46.02	-
675.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	896.25k	-58.55	-13.00	-45.55	-
675.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	193.09M	-64.47	-13.00	-51.47	-
675.5MHz_RB_1,#RB L	Pass	500M	653M	100k	300k	RMS	514.84M	-64.37	-13.00	-51.37	-
675.5MHz_RB_1,#RB L	Pass	653M	662.9M	30k	100k	RMS	660.45M	-63.41	-13.00	-50.41	MBW 100k
675.5MHz_RB_1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.95M	-70.16	-13.00	-57.16	-
675.5MHz_RB_1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698M	-70.54	-13.00	-57.54	-
675.5MHz_RB_1,#RB L	Pass	698.1M	708M	30k	100k	RMS	701.45M	-65.52	-13.00	-52.52	MBW 100k
675.5MHz_RB_1,#RB L	Pass	708M	2G	100k	300k	RMS	1.34625G	-51.82	-13.00	-38.82	-
675.5MHz_RB_1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.82375G	-55.51	-13.00	-42.51	-
695.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	19.011k	-68.73	-13.00	-55.73	-
695.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.941M	-62.01	-13.00	-49.01	-
695.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	360.88M	-64.43	-13.00	-51.43	-
695.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	542.69M	-63.98	-13.00	-50.98	-
695.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.45M	-66.11	-13.00	-53.11	MBW 100k
695.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.94M	-71.09	-13.00	-58.09	-
695.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-34.60	-13.00	-21.60	-
695.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.55M	-33.90	-13.00	-20.90	MBW 100k
695.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	708M	-55.66	-13.00	-42.66	-
695.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.90219G	-55.43	-13.00	-42.43	-
695.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	103.752k	-58.57	-13.00	-45.57	-
695.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	926.1k	-54.09	-13.00	-41.09	-
695.5MHz_RB_1,#RB H	Pass	30M	500M	100k	300k	RMS	220.82M	-64.59	-13.00	-51.59	-
695.5MHz_RB_1,#RB H	Pass	500M	653M	100k	300k	RMS	524.33M	-64.32	-13.00	-51.32	-
695.5MHz_RB_1,#RB H	Pass	653M	662.9M	30k	100k	RMS	662.65M	-66.12	-13.00	-53.12	MBW 100k
695.5MHz_RB_1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.99M	-70.93	-13.00	-57.93	-
695.5MHz_RB_1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-26.82	-13.00	-13.82	-
695.5MHz_RB_1,#RB H	Pass	698.1M	708M	30k	100k	RMS	698.15M	-37.53	-13.00	-24.53	MBW 100k
695.5MHz_RB_1,#RB H	Pass	708M	2G	100k	300k	RMS	1.39534G	-48.07	-13.00	-35.07	-
695.5MHz_RB_1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.79823G	-55.53	-13.00	-42.53	-
Band 71_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
665.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	49.467k	-71.44	-13.00	-58.44	-
665.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-53.16	-13.00	-40.16	-
665.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	260.77M	-64.49	-13.00	-51.49	-
665.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	537.03M	-64.14	-13.00	-51.14	-
665.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.85M	-34.54	-13.00	-21.54	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-35.26	-13.00	-22.26	-
665.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.1M	-71.03	-13.00	-58.03	-



CSE-TX-Sum-UE (Mode 16: LTE Band 71)

Appendix D.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
665.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.95M	-65.89	-13.00	-52.89	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.33204G	-58.80	-13.00	-45.80	-
665.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.86671G	-55.56	-13.00	-42.56	-
665.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	18.87k	-60.39	-13.00	-47.39	-
665.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-58.38	-13.00	-45.38	-
665.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	489.19M	-64.12	-13.00	-51.12	-
665.5MHz_RB_1,#RB L	Pass	500M	653M	100k	300k	RMS	584.61M	-64.42	-13.00	-51.42	-
665.5MHz_RB_1,#RB L	Pass	653M	662.9M	30k	100k	RMS	662.85M	-32.25	-13.00	-19.25	MBW 100k
665.5MHz_RB_1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-26.78	-13.00	-13.78	-
665.5MHz_RB_1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.08M	-70.97	-13.00	-57.97	-
665.5MHz_RB_1,#RB L	Pass	698.1M	708M	30k	100k	RMS	703.65M	-65.79	-13.00	-52.79	MBW 100k
665.5MHz_RB_1,#RB L	Pass	708M	2G	100k	300k	RMS	1.32687G	-53.85	-13.00	-40.85	-
665.5MHz_RB_1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.86733G	-56.25	-13.00	-43.25	-
675.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	14.64k	-65.99	-13.00	-52.99	-
675.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-51.79	-13.00	-38.79	-
675.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	475.56M	-64.79	-13.00	-51.79	-
675.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	574.36M	-64.45	-13.00	-51.45	-
675.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.75M	-57.35	-13.00	-44.35	MBW 100k
675.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.95M	-62.11	-13.00	-49.11	-
675.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-69.31	-13.00	-56.31	-
675.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.35M	-64.17	-13.00	-51.17	MBW 100k
675.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.354G	-58.91	-13.00	-45.91	-
675.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.87418G	-54.67	-13.00	-41.67	-
675.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	63.285k	-59.23	-13.00	-46.23	-
675.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.822M	-56.40	-13.00	-43.40	-
675.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	493.89M	-64.41	-13.00	-51.41	-
675.5MHz_RB_1,#RB L	Pass	500M	653M	100k	300k	RMS	638.16M	-64.28	-13.00	-51.28	-
675.5MHz_RB_1,#RB L	Pass	653M	662.9M	30k	100k	RMS	660.45M	-64.05	-13.00	-51.05	MBW 100k
675.5MHz_RB_1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-70.17	-13.00	-57.17	-
675.5MHz_RB_1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698M	-70.83	-13.00	-57.83	-
675.5MHz_RB_1,#RB L	Pass	698.1M	708M	30k	100k	RMS	707.45M	-65.58	-13.00	-52.58	MBW 100k
675.5MHz_RB_1,#RB L	Pass	708M	2G	100k	300k	RMS	1.34625G	-54.46	-13.00	-41.46	-
675.5MHz_RB_1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.69365G	-55.41	-13.00	-42.41	-
695.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	88.242k	-70.60	-13.00	-57.60	-
695.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-53.97	-13.00	-40.97	-
695.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	374.98M	-64.20	-13.00	-51.20	-
695.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	550.64M	-64.50	-13.00	-51.50	-
695.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	661.45M	-66.16	-13.00	-53.16	MBW 100k
695.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.98M	-71.22	-13.00	-58.22	-
695.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-34.23	-13.00	-21.23	-
695.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.15M	-33.45	-13.00	-20.45	MBW 100k
695.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	708M	-56.38	-13.00	-43.38	-
695.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.84865G	-55.44	-13.00	-42.44	-
695.5MHz_RB_1,#RB H	Pass	9k	150k	1k	3k	RMS	56.094k	-58.54	-13.00	-45.54	-
695.5MHz_RB_1,#RB H	Pass	150k	30M	10k	30k	RMS	1.075M	-59.65	-13.00	-46.65	-
695.5MHz_RB_1,#RB H	Pass	30M	500M	100k	300k	RMS	415.87M	-64.18	-13.00	-51.18	-
695.5MHz_RB_1,#RB H	Pass	500M	653M	100k	300k	RMS	543.45M	-64.61	-13.00	-51.61	-
695.5MHz_RB_1,#RB H	Pass	653M	662.9M	30k	100k	RMS	660.75M	-66.13	-13.00	-53.13	MBW 100k
695.5MHz_RB_1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.96M	-71.53	-13.00	-58.53	-
695.5MHz_RB_1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-28.40	-13.00	-15.40	-
695.5MHz_RB_1,#RB H	Pass	698.1M	708M	30k	100k	RMS	698.15M	-35.81	-13.00	-22.81	MBW 100k
695.5MHz_RB_1,#RB H	Pass	708M	2G	100k	300k	RMS	1.39534G	-49.79	-13.00	-36.79	-
695.5MHz_RB_1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.85612G	-55.98	-13.00	-42.98	-
Band 71_LTE_5MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
665.5MHz_RB_25,#RB 0	Pass	9k	150k	1k	3k	RMS	95.997k	-66.78	-13.00	-53.78	-
665.5MHz_RB_25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-53.10	-13.00	-40.10	-
665.5MHz_RB_25,#RB 0	Pass	30M	500M	100k	300k	RMS	475.09M	-64.68	-13.00	-51.68	-
665.5MHz_RB_25,#RB 0	Pass	500M	653M	100k	300k	RMS	539.32M	-64.15	-13.00	-51.15	-
665.5MHz_RB_25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.85M	-34.91	-13.00	-21.91	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-35.87	-13.00	-22.87	-
665.5MHz_RB_25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-71.17	-13.00	-58.17	-
665.5MHz_RB_25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	699.25M	-65.73	-13.00	-52.73	MBW 100k
665.5MHz_RB_25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.33074G	-59.33	-13.00	-46.33	-
665.5MHz_RB_25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.08858G	-55.70	-13.00	-42.70	-
665.5MHz_RB_1,#RB L	Pass	9k	150k	1k	3k	RMS	14.358k	-59.78	-13.00	-46.78	-
665.5MHz_RB_1,#RB L	Pass	150k	30M	10k	30k	RMS	1.881M	-55.19	-13.00	-42.19	-
665.5MHz_RB_1,#RB L	Pass	30M	500M	100k	300k	RMS	408.82M	-64.18	-13.00	-51.18	-
665.5MHz_RB_1,#RB L	Pass	500M	653M	100k	300k	RMS	643.67M	-64.44	-13.00	-51.44	-
665.5MHz_RB_1,#RB L	Pass	653M	662.9M	30k	100k	RMS	662.85M	-35.98	-13.00	-22.98	MBW 100k
665.5MHz_RB_1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-28.20	-13.00	-15.20	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
665.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-71.06	-13.00	-58.06	-
665.5MHz_RB 1,#RB L	Pass	698.1M	708M	30k	100k	RMS	701.75M	-65.66	-13.00	-52.66	MBW 100k
665.5MHz_RB 1,#RB L	Pass	708M	2G	100k	300k	RMS	1.32687G	-52.28	-13.00	-39.28	-
665.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.87542G	-56.03	-13.00	-43.03	-
675.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	93.318k	-67.65	-13.00	-54.65	-
675.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-55.38	-13.00	-42.38	-
675.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	296.96M	-63.92	-13.00	-50.92	-
675.5MHz_RB 25,#RB 0	Pass	500M	653M	100k	300k	RMS	578.03M	-64.57	-13.00	-51.57	-
675.5MHz_RB 25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.85M	-57.36	-13.00	-44.36	MBW 100k
675.5MHz_RB 25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.99M	-62.55	-13.00	-49.55	-
675.5MHz_RB 25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.04M	-69.19	-13.00	-56.19	-
675.5MHz_RB 25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.35M	-64.29	-13.00	-51.29	MBW 100k
675.5MHz_RB 25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.35271G	-58.01	-13.00	-45.01	-
675.5MHz_RB 25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.9358G	-55.72	-13.00	-42.72	-
675.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	45.942k	-58.86	-13.00	-45.86	-
675.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-52.08	-13.00	-39.08	-
675.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	250.43M	-64.11	-13.00	-51.11	-
675.5MHz_RB 1,#RB L	Pass	500M	653M	100k	300k	RMS	506.12M	-64.27	-13.00	-51.27	-
675.5MHz_RB 1,#RB L	Pass	653M	662.9M	30k	100k	RMS	660.25M	-64.35	-13.00	-51.35	MBW 100k
675.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.97M	-70.17	-13.00	-57.17	-
675.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.03M	-70.82	-13.00	-57.82	-
675.5MHz_RB 1,#RB L	Pass	698.1M	708M	30k	100k	RMS	700.25M	-65.65	-13.00	-52.65	MBW 100k
675.5MHz_RB 1,#RB L	Pass	708M	2G	100k	300k	RMS	1.34625G	-51.29	-13.00	-38.29	-
675.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.93767G	-54.96	-13.00	-41.96	-
695.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	13.653k	-68.53	-13.00	-55.53	-
695.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-55.69	-13.00	-42.69	-
695.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	346.31M	-64.78	-13.00	-51.78	-
695.5MHz_RB 25,#RB 0	Pass	500M	653M	100k	300k	RMS	565.79M	-64.91	-13.00	-51.91	-
695.5MHz_RB 25,#RB 0	Pass	653M	662.9M	30k	100k	RMS	662.15M	-66.32	-13.00	-53.32	MBW 100k
695.5MHz_RB 25,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-71.22	-13.00	-58.22	-
695.5MHz_RB 25,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-35.06	-13.00	-22.06	-
695.5MHz_RB 25,#RB 0	Pass	698.1M	708M	30k	100k	RMS	698.15M	-33.44	-13.00	-20.44	MBW 100k
695.5MHz_RB 25,#RB 0	Pass	708M	2G	100k	300k	RMS	1.39276G	-57.98	-13.00	-44.98	-
695.5MHz_RB 25,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.87169G	-54.92	-13.00	-41.92	-
695.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	91.908k	-60.23	-13.00	-47.23	-
695.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	955.95k	-55.38	-13.00	-42.38	-
695.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	377.8M	-64.54	-13.00	-51.54	-
695.5MHz_RB 1,#RB H	Pass	500M	653M	100k	300k	RMS	513.62M	-64.64	-13.00	-51.64	-
695.5MHz_RB 1,#RB H	Pass	653M	662.9M	30k	100k	RMS	661.55M	-66.13	-13.00	-53.13	MBW 100k
695.5MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.9M	-71.58	-13.00	-58.58	-
695.5MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-28.20	-13.00	-15.20	-
695.5MHz_RB 1,#RB H	Pass	698.1M	708M	30k	100k	RMS	698.15M	-37.76	-13.00	-24.76	MBW 100k
695.5MHz_RB 1,#RB H	Pass	708M	2G	100k	300k	RMS	1.39534G	-48.76	-13.00	-35.76	-
695.5MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.85177G	-56.09	-13.00	-43.09	-
Band 71_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	95.292k	-70.34	-13.00	-57.34	-
668MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.046M	-63.49	-13.00	-50.49	-
668MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	297.9M	-64.70	-13.00	-51.70	-
668MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	583.94M	-64.22	-13.00	-51.22	-
668MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-39.58	-13.00	-26.58	MBW 100k
668MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.12	-13.00	-29.12	-
668MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.03M	-67.67	-13.00	-54.67	-
668MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	705.15M	-62.31	-13.00	-49.31	MBW 100k
668MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.33464G	-60.09	-13.00	-47.09	-
668MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.83869G	-55.84	-13.00	-42.84	-
668MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	94.305k	-58.73	-13.00	-45.73	-
668MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-54.31	-13.00	-41.31	-
668MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	255.13M	-64.50	-13.00	-51.50	-
668MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	613.26M	-64.46	-13.00	-51.46	-
668MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	662.85M	-42.62	-13.00	-29.62	MBW 100k
668MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-41.78	-13.00	-28.78	-
668MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.05M	-71.06	-13.00	-58.06	-
668MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	705.35M	-63.19	-13.00	-50.19	MBW 100k
668MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.32695G	-51.42	-13.00	-38.42	-
668MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.89036G	-55.57	-13.00	-42.57	-
678MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	137.31k	-66.31	-13.00	-53.31	-
678MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.075M	-63.49	-13.00	-50.49	-
678MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	484.96M	-64.24	-13.00	-51.24	-
678MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	624.98M	-64.32	-13.00	-51.32	-
678MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-49.60	-13.00	-36.60	MBW 100k



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
678MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.95M	-54.44	-13.00	-41.44	-
678MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.08M	-58.61	-13.00	-45.61	-
678MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.25M	-54.10	-13.00	-41.10	MBW 100k
678MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.359G	-58.66	-13.00	-45.66	-
678MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.88476G	-55.41	-13.00	-42.41	-
678MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	104.175k	-57.86	-13.00	-44.86	-
678MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.016M	-57.65	-13.00	-44.65	-
678MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	249.49M	-64.54	-13.00	-51.54	-
678MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	516.87M	-64.48	-13.00	-51.48	-
678MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	660.35M	-62.25	-13.00	-49.25	MBW 100k
678MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.96M	-70.45	-13.00	-57.45	-
678MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.03M	-70.83	-13.00	-57.83	-
678MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	700.05M	-60.35	-13.00	-47.35	MBW 100k
678MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.34746G	-48.94	-13.00	-35.94	-
678MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.20001G	-55.98	-13.00	-42.98	-
693MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	88.101k	-72.33	-13.00	-59.33	-
693MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	3.702M	-58.93	-13.00	-45.93	-
693MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	370.75M	-64.51	-13.00	-51.51	-
693MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	525.17M	-64.47	-13.00	-51.47	-
693MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-61.39	-13.00	-48.39	MBW 100k
693MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.9M	-67.30	-13.00	-54.30	-
693MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.03M	-40.56	-13.00	-27.56	-
693MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.91	-13.00	-23.91	MBW 100k
693MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.38592G	-58.96	-13.00	-45.96	-
693MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.84928G	-55.82	-13.00	-42.82	-
693MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	78.513k	-59.03	-13.00	-46.03	-
693MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	955.95k	-54.81	-13.00	-41.81	-
693MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	450.65M	-64.35	-13.00	-51.35	-
693MHz_RB 1,#RB H	Pass	500M	643M	100k	300k	RMS	517.3M	-64.16	-13.00	-51.16	-
693MHz_RB 1,#RB H	Pass	643M	662.9M	30k	100k	RMS	646.75M	-62.88	-13.00	-49.88	MBW 100k
693MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.9M	-71.29	-13.00	-58.29	-
693MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-42.45	-13.00	-29.45	-
693MHz_RB 1,#RB H	Pass	698.1M	718M	30k	100k	RMS	698.15M	-44.11	-13.00	-31.11	MBW 100k
693MHz_RB 1,#RB H	Pass	718M	2G	100k	300k	RMS	1.3949G	-51.95	-13.00	-38.95	-
693MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.80944G	-55.67	-13.00	-42.67	-
Band 71_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	94.869k	-69.40	-13.00	-56.40	-
668MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-53.83	-13.00	-40.83	-
668MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	425.27M	-64.53	-13.00	-51.53	-
668MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	625.7M	-64.52	-13.00	-51.52	-
668MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-38.85	-13.00	-25.85	MBW 100k
668MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.64	-13.00	-29.64	-
668MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.09M	-67.40	-13.00	-54.40	-
668MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	699.75M	-61.95	-13.00	-48.95	MBW 100k
668MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.33592G	-61.07	-13.00	-48.07	-
668MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.93145G	-55.35	-13.00	-42.35	-
668MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	107.559k	-59.40	-13.00	-46.40	-
668MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.971M	-53.68	-13.00	-40.68	-
668MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	479.79M	-63.84	-13.00	-50.84	-
668MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	637.28M	-64.60	-13.00	-51.60	-
668MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	662.85M	-43.03	-13.00	-30.03	MBW 100k
668MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-41.18	-13.00	-28.18	-
668MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.09M	-70.93	-13.00	-57.93	-
668MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	712.05M	-63.05	-13.00	-50.05	MBW 100k
668MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.32695G	-51.47	-13.00	-38.47	-
668MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.89659G	-55.98	-13.00	-42.98	-
678MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	89.37k	-71.53	-13.00	-58.53	-
678MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-51.08	-13.00	-38.08	-
678MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	376.39M	-64.74	-13.00	-51.74	-
678MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	525.31M	-64.70	-13.00	-51.70	-
678MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-49.68	-13.00	-36.68	MBW 100k
678MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.99M	-54.70	-13.00	-41.70	-
678MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.07M	-60.84	-13.00	-47.84	-
678MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.35M	-56.02	-13.00	-43.02	MBW 100k
678MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.35772G	-59.96	-13.00	-46.96	-
678MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.90592G	-55.25	-13.00	-42.25	-
678MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	18.87k	-59.51	-13.00	-46.51	-
678MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-58.94	-13.00	-45.94	-
678MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	412.11M	-64.17	-13.00	-51.17	-
678MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	642M	-64.80	-13.00	-51.80	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
678MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	660.35M	-62.60	-13.00	-49.60	MBW 100k
678MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.91M	-70.70	-13.00	-57.70	-
678MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.04M	-70.94	-13.00	-57.94	-
678MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	700.05M	-60.96	-13.00	-47.96	MBW 100k
678MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.34746G	-46.68	-13.00	-33.68	-
678MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.93767G	-55.30	-13.00	-42.30	-
693MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	77.949k	-70.49	-13.00	-57.49	-
693MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-60.33	-13.00	-47.33	-
693MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	279.1M	-64.42	-13.00	-51.42	-
693MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	519.59M	-64.75	-13.00	-51.75	-
693MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.55M	-62.48	-13.00	-49.48	MBW 100k
693MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.97M	-67.48	-13.00	-54.48	-
693MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-40.40	-13.00	-27.40	-
693MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.32	-13.00	-23.32	MBW 100k
693MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.38336G	-59.16	-13.00	-46.16	-
693MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.85239G	-55.21	-13.00	-42.21	-
693MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	22.113k	-59.50	-13.00	-46.50	-
693MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.702M	-58.73	-13.00	-45.73	-
693MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	495.3M	-64.13	-13.00	-51.13	-
693MHz_RB 1,#RB H	Pass	500M	643M	100k	300k	RMS	584.94M	-63.85	-13.00	-50.85	-
693MHz_RB 1,#RB H	Pass	643M	662.9M	30k	100k	RMS	646.75M	-63.10	-13.00	-50.10	MBW 100k
693MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.98M	-70.91	-13.00	-57.91	-
693MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-43.51	-13.00	-30.51	-
693MHz_RB 1,#RB H	Pass	698.1M	718M	30k	100k	RMS	698.15M	-45.18	-13.00	-32.18	MBW 100k
693MHz_RB 1,#RB H	Pass	718M	2G	100k	300k	RMS	1.3949G	-52.79	-13.00	-39.79	-
693MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.8611G	-55.15	-13.00	-42.15	-
Band 71_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	94.728k	-67.14	-13.00	-54.14	-
668MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.36	-13.00	-39.36	-
668MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	448.77M	-64.45	-13.00	-51.45	-
668MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	515.87M	-64.78	-13.00	-51.78	-
668MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-38.58	-13.00	-25.58	MBW 100k
668MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.05	-13.00	-29.05	-
668MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.05M	-67.60	-13.00	-54.60	-
668MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.25M	-62.25	-13.00	-49.25	MBW 100k
668MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.33849G	-60.89	-13.00	-47.89	-
668MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.93829G	-55.72	-13.00	-42.72	-
668MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	46.083k	-59.04	-13.00	-46.04	-
668MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-53.22	-13.00	-40.22	-
668MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	280.51M	-64.52	-13.00	-51.52	-
668MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	568.64M	-63.72	-13.00	-50.72	-
668MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	662.85M	-44.26	-13.00	-31.26	MBW 100k
668MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-42.82	-13.00	-29.82	-
668MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.09M	-70.77	-13.00	-57.77	-
668MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	711.95M	-62.95	-13.00	-49.95	MBW 100k
668MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.32695G	-50.55	-13.00	-37.55	-
668MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.85737G	-55.41	-13.00	-42.41	-
678MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	91.344k	-72.14	-13.00	-59.14	-
678MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.50	-13.00	-39.50	-
678MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	235.86M	-64.61	-13.00	-51.61	-
678MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	611.4M	-64.42	-13.00	-51.42	-
678MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.85M	-49.44	-13.00	-36.44	MBW 100k
678MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.95M	-54.74	-13.00	-41.74	-
678MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.1M	-61.19	-13.00	-48.19	-
678MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.15M	-55.82	-13.00	-42.82	MBW 100k
678MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.359G	-59.57	-13.00	-46.57	-
678MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.84367G	-56.18	-13.00	-43.18	-
678MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	89.37k	-58.89	-13.00	-45.89	-
678MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	926.1k	-53.52	-13.00	-40.52	-
678MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	477.91M	-64.48	-13.00	-51.48	-
678MHz_RB 1,#RB L	Pass	500M	643M	100k	300k	RMS	609.68M	-64.33	-13.00	-51.33	-
678MHz_RB 1,#RB L	Pass	643M	662.9M	30k	100k	RMS	660.45M	-62.42	-13.00	-49.42	MBW 100k
678MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.94M	-70.47	-13.00	-57.47	-
678MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-70.79	-13.00	-57.79	-
678MHz_RB 1,#RB L	Pass	698.1M	718M	30k	100k	RMS	700.05M	-61.38	-13.00	-48.38	MBW 100k
678MHz_RB 1,#RB L	Pass	718M	2G	100k	300k	RMS	1.34746G	-50.63	-13.00	-37.63	-
678MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.77893G	-55.77	-13.00	-42.77	-
693MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	137.31k	-66.79	-13.00	-53.79	-
693MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-54.94	-13.00	-41.94	-
693MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	292.73M	-64.70	-13.00	-51.70	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
693MHz_RB 50,#RB 0	Pass	500M	643M	100k	300k	RMS	502.57M	-64.65	-13.00	-51.65	-
693MHz_RB 50,#RB 0	Pass	643M	662.9M	30k	100k	RMS	662.55M	-62.60	-13.00	-49.60	MBW 100k
693MHz_RB 50,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.9M	-67.70	-13.00	-54.70	-
693MHz_RB 50,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-40.65	-13.00	-27.65	-
693MHz_RB 50,#RB 0	Pass	698.1M	718M	30k	100k	RMS	698.15M	-36.47	-13.00	-23.47	MBW 100k
693MHz_RB 50,#RB 0	Pass	718M	2G	100k	300k	RMS	1.38464G	-59.87	-13.00	-46.87	-
693MHz_RB 50,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.79636G	-54.89	-13.00	-41.89	-
693MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	21.831k	-59.17	-13.00	-46.17	-
693MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-59.05	-13.00	-46.05	-
693MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	407.41M	-64.32	-13.00	-51.32	-
693MHz_RB 1,#RB H	Pass	500M	643M	100k	300k	RMS	529.89M	-64.36	-13.00	-51.36	-
693MHz_RB 1,#RB H	Pass	643M	662.9M	30k	100k	RMS	646.75M	-62.93	-13.00	-49.93	MBW 100k
693MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.98M	-70.85	-13.00	-57.85	-
693MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-43.35	-13.00	-30.35	-
693MHz_RB 1,#RB H	Pass	698.1M	718M	30k	100k	RMS	698.15M	-45.64	-13.00	-32.64	MBW 100k
693MHz_RB 1,#RB H	Pass	718M	2G	100k	300k	RMS	1.3949G	-47.78	-13.00	-34.78	-
693MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.89098G	-55.49	-13.00	-42.49	-
Band 71_LTE_15MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	140.271k	-66.07	-13.00	-53.07	-
670.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-55.17	-13.00	-42.17	-
670.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	480.73M	-64.64	-13.00	-51.64	-
670.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	511.57M	-64.67	-13.00	-51.67	-
670.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.85M	-36.37	-13.00	-23.37	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-41.89	-13.00	-28.89	-
670.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-58.05	-13.00	-45.05	-
670.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.25M	-53.24	-13.00	-40.24	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.3411G	-60.04	-13.00	-47.04	-
670.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.23611G	-55.32	-13.00	-42.32	-
670.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	87.396k	-57.87	-13.00	-44.87	-
670.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-60.45	-13.00	-47.45	-
670.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	371.22M	-64.29	-13.00	-51.29	-
670.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	544.56M	-64.30	-13.00	-51.30	-
670.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	662.85M	-44.62	-13.00	-31.62	MBW 100k
670.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-40.85	-13.00	-27.85	-
670.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.02M	-70.89	-13.00	-57.89	-
670.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	703.75M	-60.34	-13.00	-47.34	MBW 100k
670.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.32711G	-51.76	-13.00	-38.76	-
670.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.92149G	-55.35	-13.00	-42.35	-
680.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	95.715k	-67.72	-13.00	-54.72	-
680.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-49.82	-13.00	-36.82	-
680.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	451.12M	-64.41	-13.00	-51.41	-
680.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	567.43M	-64.34	-13.00	-51.34	-
680.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.55M	-42.25	-13.00	-29.25	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-47.92	-13.00	-34.92	-
680.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.05M	-49.66	-13.00	-36.66	-
680.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	699.25M	-43.19	-13.00	-30.19	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.35891G	-60.19	-13.00	-47.19	-
680.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.7696G	-55.44	-13.00	-42.44	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	74.847k	-56.37	-13.00	-43.37	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.22	-13.00	-48.22	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	405.53M	-64.41	-13.00	-51.41	-
680.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	524.74M	-64.01	-13.00	-51.01	-
680.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	660.55M	-54.72	-13.00	-41.72	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.96M	-70.44	-13.00	-57.44	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.04M	-70.54	-13.00	-57.54	-
680.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	700.45M	-41.31	-13.00	-28.31	MBW 100k
680.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.34746G	-48.44	-13.00	-35.44	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.79014G	-54.86	-13.00	-41.86	-
690.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	20.28k	-68.96	-13.00	-55.96	-
690.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	926.1k	-51.94	-13.00	-38.94	-
690.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	266.41M	-64.28	-13.00	-51.28	-
690.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	512.9M	-64.42	-13.00	-51.42	-
690.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.85M	-52.74	-13.00	-39.74	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-57.92	-13.00	-44.92	-
690.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.05M	-43.39	-13.00	-30.39	-
690.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.15M	-39.04	-13.00	-26.04	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.38054G	-59.96	-13.00	-46.96	-
690.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.8748G	-55.44	-13.00	-42.44	-
690.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	106.572k	-58.31	-13.00	-45.31	-
690.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	955.95k	-58.42	-13.00	-45.42	-





CSE-TX-Sum-UE (Mode 16: LTE Band 71)

Appendix D.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
690.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	408.35M	-64.07	-13.00	-51.07	-
690.5MHz_RB 1,#RB H	Pass	500M	633M	100k	300k	RMS	563.71M	-64.46	-13.00	-51.46	-
690.5MHz_RB 1,#RB H	Pass	633M	662.9M	30k	100k	RMS	642.65M	-62.85	-13.00	-49.85	MBW 100k
690.5MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.96M	-71.15	-13.00	-58.15	-
690.5MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-41.53	-13.00	-28.53	-
690.5MHz_RB 1,#RB H	Pass	698.1M	728M	30k	100k	RMS	703.85M	-44.25	-13.00	-31.25	MBW 100k
690.5MHz_RB 1,#RB H	Pass	728M	2G	100k	300k	RMS	1.39453G	-47.04	-13.00	-34.04	-
690.5MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.731G	-55.11	-13.00	-42.11	-
Band 71_LTE_15MHz_16QAM_TTX	-	-	-	-	-	-	-	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	92.472k	-70.42	-13.00	-57.42	-
670.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-55.88	-13.00	-42.88	-
670.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	461.46M	-64.57	-13.00	-51.57	-
670.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	595.49M	-64.62	-13.00	-51.62	-
670.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	661.15M	-37.89	-13.00	-24.89	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.60	-13.00	-29.60	-
670.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.02M	-60.49	-13.00	-47.49	-
670.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.25M	-55.93	-13.00	-42.93	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.33729G	-61.85	-13.00	-48.85	-
670.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.76026G	-55.73	-13.00	-42.73	-
670.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	63.144k	-59.49	-13.00	-46.49	-
670.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.911M	-52.45	-13.00	-39.45	-
670.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	379.68M	-64.48	-13.00	-51.48	-
670.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	567.43M	-64.07	-13.00	-51.07	-
670.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	662.85M	-45.32	-13.00	-32.32	MBW 100k
670.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-40.02	-13.00	-27.02	-
670.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.06M	-70.20	-13.00	-57.20	-
670.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	703.85M	-61.68	-13.00	-48.68	MBW 100k
670.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.32711G	-51.30	-13.00	-38.30	-
670.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.88912G	-53.79	-13.00	-40.79	-
680.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	138.015k	-65.32	-13.00	-52.32	-
680.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	6.419M	-57.54	-13.00	-44.54	-
680.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	384.38M	-64.26	-13.00	-51.26	-
680.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	572.35M	-64.32	-13.00	-51.32	-
680.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.75M	-44.90	-13.00	-31.90	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-49.41	-13.00	-36.41	-
680.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.07M	-50.71	-13.00	-37.71	-
680.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.45M	-45.44	-13.00	-32.44	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.36146G	-61.14	-13.00	-48.14	-
680.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.01388G	-55.28	-13.00	-42.28	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	33.252k	-58.79	-13.00	-45.79	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.001M	-58.75	-13.00	-45.75	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	360.41M	-64.21	-13.00	-51.21	-
680.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	575.41M	-64.27	-13.00	-51.27	-
680.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	660.55M	-54.96	-13.00	-41.96	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.91M	-70.28	-13.00	-57.28	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-70.53	-13.00	-57.53	-
680.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	700.45M	-44.30	-13.00	-31.30	MBW 100k
680.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.34746G	-50.38	-13.00	-37.38	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.9744G	-56.07	-13.00	-43.07	-
690.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	89.088k	-71.33	-13.00	-58.33	-
690.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-55.14	-13.00	-42.14	-
690.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	420.57M	-64.37	-13.00	-51.37	-
690.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	540.57M	-64.36	-13.00	-51.36	-
690.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.85M	-53.73	-13.00	-40.73	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.99M	-58.91	-13.00	-45.91	-
690.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.02M	-43.07	-13.00	-30.07	-
690.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	699.15M	-39.01	-13.00	-26.01	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.38308G	-61.55	-13.00	-48.55	-
690.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.92896G	-54.72	-13.00	-41.72	-
690.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	56.376k	-58.58	-13.00	-45.58	-
690.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	955.95k	-52.76	-13.00	-39.76	-
690.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	263.59M	-64.63	-13.00	-51.63	-
690.5MHz_RB 1,#RB H	Pass	500M	633M	100k	300k	RMS	581.8M	-64.59	-13.00	-51.59	-
690.5MHz_RB 1,#RB H	Pass	633M	662.9M	30k	100k	RMS	642.65M	-63.32	-13.00	-50.32	MBW 100k
690.5MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.93M	-71.14	-13.00	-58.14	-
690.5MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-41.80	-13.00	-28.80	-
690.5MHz_RB 1,#RB H	Pass	698.1M	728M	30k	100k	RMS	698.15M	-46.17	-13.00	-33.17	MBW 100k
690.5MHz_RB 1,#RB H	Pass	728M	2G	100k	300k	RMS	1.39453G	-46.15	-13.00	-33.15	-
690.5MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.79138G	-55.11	-13.00	-42.11	-
Band 71_LTE_15MHz_64QAM_TTX	-	-	-	-	-	-	-	-	-	-	-





CSE-TX-Sum-UE (Mode 16: LTE Band 71)

Appendix D.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
670.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	130.542k	-68.11	-13.00	-55.11	-
670.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.851M	-52.93	-13.00	-39.93	-
670.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	495.77M	-64.65	-13.00	-51.65	-
670.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	567.7M	-64.36	-13.00	-51.36	-
670.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.85M	-37.68	-13.00	-24.68	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.49	-13.00	-29.49	-
670.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-60.50	-13.00	-47.50	-
670.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.25M	-55.27	-13.00	-42.27	MBW 100k
670.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.34238G	-61.33	-13.00	-48.33	-
670.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.8997G	-55.58	-13.00	-42.58	-
670.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	44.25k	-60.00	-13.00	-47.00	-
670.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.732M	-62.11	-13.00	-49.11	-
670.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	317.17M	-64.55	-13.00	-51.55	-
670.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	576.61M	-64.62	-13.00	-51.62	-
670.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	662.85M	-45.26	-13.00	-32.26	MBW 100k
670.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-41.79	-13.00	-28.79	-
670.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.03M	-71.00	-13.00	-58.00	-
670.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	703.75M	-61.85	-13.00	-48.85	MBW 100k
670.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.32838G	-53.02	-13.00	-40.02	-
670.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.85799G	-54.64	-13.00	-41.64	-
680.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	97.125k	-70.05	-13.00	-57.05	-
680.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-52.94	-13.00	-39.94	-
680.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	419.63M	-64.73	-13.00	-51.73	-
680.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	607.86M	-64.61	-13.00	-51.61	-
680.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.85M	-44.86	-13.00	-31.86	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.95M	-49.16	-13.00	-36.16	-
680.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.02M	-50.46	-13.00	-37.46	-
680.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.25M	-45.79	-13.00	-32.79	MBW 100k
680.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.36273G	-60.57	-13.00	-47.57	-
680.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.06244G	-55.67	-13.00	-42.67	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	12.525k	-59.60	-13.00	-46.60	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	955.95k	-51.45	-13.00	-38.45	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	398.95M	-64.34	-13.00	-51.34	-
680.5MHz_RB 1,#RB L	Pass	500M	633M	100k	300k	RMS	521.95M	-64.52	-13.00	-51.52	-
680.5MHz_RB 1,#RB L	Pass	633M	662.9M	30k	100k	RMS	660.55M	-55.25	-13.00	-42.25	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.9M	-70.28	-13.00	-57.28	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.05M	-70.47	-13.00	-57.47	-
680.5MHz_RB 1,#RB L	Pass	698.1M	728M	30k	100k	RMS	700.45M	-43.60	-13.00	-30.60	MBW 100k
680.5MHz_RB 1,#RB L	Pass	728M	2G	100k	300k	RMS	1.34746G	-51.86	-13.00	-38.86	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.82936G	-55.88	-13.00	-42.88	-
690.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	96.138k	-66.13	-13.00	-53.13	-
690.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-55.67	-13.00	-42.67	-
690.5MHz_RB 75,#RB 0	Pass	30M	500M	100k	300k	RMS	387.67M	-64.71	-13.00	-51.71	-
690.5MHz_RB 75,#RB 0	Pass	500M	633M	100k	300k	RMS	568.63M	-64.17	-13.00	-51.17	-
690.5MHz_RB 75,#RB 0	Pass	633M	662.9M	30k	100k	RMS	662.65M	-54.01	-13.00	-41.01	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-59.47	-13.00	-46.47	-
690.5MHz_RB 75,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-43.01	-13.00	-30.01	-
690.5MHz_RB 75,#RB 0	Pass	698.1M	728M	30k	100k	RMS	698.15M	-38.78	-13.00	-25.78	MBW 100k
690.5MHz_RB 75,#RB 0	Pass	728M	2G	100k	300k	RMS	1.38181G	-60.88	-13.00	-47.88	-
690.5MHz_RB 75,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.96506G	-56.03	-13.00	-43.03	-
690.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	90.498k	-59.44	-13.00	-46.44	-
690.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.822M	-54.62	-13.00	-41.62	-
690.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	313.88M	-64.37	-13.00	-51.37	-
690.5MHz_RB 1,#RB H	Pass	500M	633M	100k	300k	RMS	536.84M	-64.68	-13.00	-51.68	-
690.5MHz_RB 1,#RB H	Pass	633M	662.9M	30k	100k	RMS	642.65M	-62.67	-13.00	-49.67	MBW 100k
690.5MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.99M	-71.02	-13.00	-58.02	-
690.5MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-40.93	-13.00	-27.93	-
690.5MHz_RB 1,#RB H	Pass	698.1M	728M	30k	100k	RMS	703.85M	-46.81	-13.00	-33.81	MBW 100k
690.5MHz_RB 1,#RB H	Pass	728M	2G	100k	300k	RMS	1.39453G	-48.63	-13.00	-35.63	-
690.5MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.84616G	-55.80	-13.00	-42.80	-
Band 71_LTE_20MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	9.141k	-72.25	-13.00	-59.25	-
673MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-52.51	-13.00	-39.51	-
673MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	311.06M	-64.26	-13.00	-51.26	-
673MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	503.2M	-64.61	-13.00	-51.61	-
673MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.75M	-37.13	-13.00	-24.13	MBW 100k
673MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.93M	-41.70	-13.00	-28.70	-
673MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.07M	-48.48	-13.00	-35.48	-
673MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.15M	-42.50	-13.00	-29.50	MBW 100k
673MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.34502G	-61.43	-13.00	-48.43	-



CSE-TX-Sum-UE (Mode 16: LTE Band 71)

Appendix D.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
673MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.83122G	-55.40	-13.00	-42.40	-
673MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	101.496k	-59.56	-13.00	-46.56	-
673MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.52	-13.00	-49.52	-
673MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	311.06M	-64.45	-13.00	-51.45	-
673MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	526.45M	-64.71	-13.00	-51.71	-
673MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.85M	-44.97	-13.00	-31.97	MBW 100k
673MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-43.44	-13.00	-30.44	-
673MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.06M	-70.89	-13.00	-57.89	-
673MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	699.75M	-39.70	-13.00	-26.70	MBW 100k
673MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.32862G	-51.23	-13.00	-38.23	-
673MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.88863G	-55.88	-13.00	-42.88	-
680.5MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	133.644k	-67.82	-13.00	-54.82	-
680.5MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.822M	-54.81	-13.00	-41.81	-
680.5MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	417.28M	-64.54	-13.00	-51.54	-
680.5MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	576.14M	-64.27	-13.00	-51.27	-
680.5MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	660.55M	-40.02	-13.00	-27.02	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.96M	-45.92	-13.00	-32.92	-
680.5MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.09M	-49.08	-13.00	-36.08	-
680.5MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.55M	-42.87	-13.00	-29.87	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.36395G	-60.60	-13.00	-47.60	-
680.5MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.77333G	-54.85	-13.00	-41.85	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	108.264k	-58.63	-13.00	-45.63	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.17	-13.00	-49.17	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	343.02M	-64.13	-13.00	-51.13	-
680.5MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	515.99M	-64.36	-13.00	-51.36	-
680.5MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.75M	-50.03	-13.00	-37.03	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.9M	-66.81	-13.00	-53.81	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-62.76	-13.00	-49.76	-
680.5MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	707.15M	-40.82	-13.00	-27.82	MBW 100k
680.5MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.3425G	-51.32	-13.00	-38.32	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.73847G	-55.88	-13.00	-42.88	-
688MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	135.336k	-66.15	-13.00	-53.15	-
688MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	1.075M	-59.17	-13.00	-46.17	-
688MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	339.73M	-64.25	-13.00	-51.25	-
688MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	510.09M	-64.17	-13.00	-51.17	-
688MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.65M	-43.58	-13.00	-30.58	MBW 100k
688MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.91M	-48.86	-13.00	-35.86	-
688MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.05M	-45.23	-13.00	-32.23	-
688MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.35M	-40.47	-13.00	-27.47	MBW 100k
688MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.37531G	-60.54	-13.00	-47.54	-
688MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.12469G	-54.79	-13.00	-41.79	-
688MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	77.949k	-58.10	-13.00	-45.10	-
688MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.971M	-56.69	-13.00	-43.69	-
688MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	424.8M	-64.33	-13.00	-51.33	-
688MHz_RB 1,#RB H	Pass	500M	623M	100k	300k	RMS	531.24M	-64.77	-13.00	-51.77	-
688MHz_RB 1,#RB H	Pass	623M	662.9M	30k	100k	RMS	661.25M	-46.39	-13.00	-33.39	MBW 100k
688MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.9M	-71.20	-13.00	-58.20	-
688MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-43.62	-13.00	-30.62	-
688MHz_RB 1,#RB H	Pass	698.1M	738M	30k	100k	RMS	705.85M	-45.92	-13.00	-32.92	MBW 100k
688MHz_RB 1,#RB H	Pass	738M	2G	100k	300k	RMS	1.39424G	-47.63	-13.00	-34.63	-
688MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.80259G	-55.73	-13.00	-42.73	-
Band 71_LTE_20MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	133.644k	-68.53	-13.00	-55.53	-
673MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	985.8k	-51.53	-13.00	-38.53	-
673MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	333.15M	-64.85	-13.00	-51.85	-
673MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	501.11M	-64.55	-13.00	-51.55	-
673MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	660.95M	-37.77	-13.00	-24.77	MBW 100k
673MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.92M	-42.67	-13.00	-29.67	-
673MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.1M	-51.97	-13.00	-38.97	-
673MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.55M	-46.60	-13.00	-33.60	MBW 100k
673MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.34376G	-61.26	-13.00	-48.26	-
673MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.82624G	-54.84	-13.00	-41.84	-
673MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	61.452k	-57.72	-13.00	-44.72	-
673MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-61.49	-13.00	-48.49	-
673MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	249.49M	-64.53	-13.00	-51.53	-
673MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	604.8M	-64.60	-13.00	-51.60	-
673MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.85M	-46.16	-13.00	-33.16	MBW 100k
673MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-42.79	-13.00	-29.79	-
673MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.06M	-70.48	-13.00	-57.48	-
673MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	699.75M	-39.96	-13.00	-26.96	MBW 100k



CSE-TX-Sum-UE (Mode 16: LTE Band 71)

Appendix D.16

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
673MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.32862G	-56.88	-13.00	-43.88	-
673MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.87418G	-53.75	-13.00	-40.75	-
680.5MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	95.151k	-67.65	-13.00	-54.65	-
680.5MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-49.70	-13.00	-36.70	-
680.5MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	358.53M	-64.73	-13.00	-51.73	-
680.5MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	533.58M	-64.27	-13.00	-51.27	-
680.5MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.75M	-39.95	-13.00	-26.95	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.9M	-45.69	-13.00	-32.69	-
680.5MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.08M	-47.75	-13.00	-34.75	-
680.5MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.55M	-41.90	-13.00	-28.90	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.35386G	-62.32	-13.00	-49.32	-
680.5MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.79948G	-55.77	-13.00	-42.77	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	44.673k	-59.66	-13.00	-46.66	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.538M	-63.68	-13.00	-50.68	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	378.74M	-64.48	-13.00	-51.48	-
680.5MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	512.67M	-64.18	-13.00	-51.18	-
680.5MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.75M	-50.46	-13.00	-37.46	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.99M	-66.10	-13.00	-53.10	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-63.44	-13.00	-50.44	-
680.5MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	707.25M	-42.41	-13.00	-29.41	MBW 100k
680.5MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.3425G	-56.54	-13.00	-43.54	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.96382G	-55.60	-13.00	-42.60	-
688MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	134.631k	-65.35	-13.00	-52.35	-
688MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-62.21	-13.00	-49.21	-
688MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	391.43M	-64.45	-13.00	-51.45	-
688MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	557.81M	-64.19	-13.00	-51.19	-
688MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.85M	-46.07	-13.00	-33.07	MBW 100k
688MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.92M	-51.27	-13.00	-38.27	-
688MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-44.54	-13.00	-31.54	-
688MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.55M	-39.62	-13.00	-26.62	MBW 100k
688MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.37026G	-61.95	-13.00	-48.95	-
688MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.96693G	-55.43	-13.00	-42.43	-
688MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	88.383k	-59.10	-13.00	-46.10	-
688MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.075M	-61.55	-13.00	-48.55	-
688MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	241.97M	-64.54	-13.00	-51.54	-
688MHz_RB 1,#RB H	Pass	500M	623M	100k	300k	RMS	550.92M	-64.23	-13.00	-51.23	-
688MHz_RB 1,#RB H	Pass	623M	662.9M	30k	100k	RMS	661.35M	-48.38	-13.00	-35.38	MBW 100k
688MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.93M	-71.30	-13.00	-58.30	-
688MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-42.65	-13.00	-29.65	-
688MHz_RB 1,#RB H	Pass	698.1M	738M	30k	100k	RMS	698.15M	-47.12	-13.00	-34.12	MBW 100k
688MHz_RB 1,#RB H	Pass	738M	2G	100k	300k	RMS	1.39424G	-46.28	-13.00	-33.28	-
688MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.90468G	-55.95	-13.00	-42.95	-
Band 71_LTE_20MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	137.028k	-65.54	-13.00	-52.54	-
673MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-50.36	-13.00	-37.36	-
673MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	481.2M	-63.88	-13.00	-50.88	-
673MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	528.91M	-63.98	-13.00	-50.98	-
673MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.75M	-37.94	-13.00	-24.94	MBW 100k
673MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	663M	-42.28	-13.00	-29.28	-
673MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.1M	-51.96	-13.00	-38.96	-
673MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	699.15M	-46.44	-13.00	-33.44	MBW 100k
673MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.34881G	-61.90	-13.00	-48.90	-
673MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.87106G	-54.02	-13.00	-41.02	-
673MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	86.832k	-60.06	-13.00	-47.06	-
673MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-58.55	-13.00	-45.55	-
673MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	399.89M	-64.40	-13.00	-51.40	-
673MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	560.27M	-64.68	-13.00	-51.68	-
673MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.85M	-46.33	-13.00	-33.33	MBW 100k
673MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	663M	-44.17	-13.00	-31.17	-
673MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.08M	-70.82	-13.00	-57.82	-
673MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	699.65M	-40.68	-13.00	-27.68	MBW 100k
673MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.32862G	-47.68	-13.00	-34.68	-
673MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.94327G	-55.35	-13.00	-42.35	-
680.5MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	93.177k	-66.08	-13.00	-53.08	-
680.5MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	955.95k	-63.07	-13.00	-50.07	-
680.5MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	391.9M	-64.38	-13.00	-51.38	-
680.5MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	581.55M	-64.26	-13.00	-51.26	-
680.5MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.85M	-40.02	-13.00	-27.02	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.94M	-46.37	-13.00	-33.37	-
680.5MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698.02M	-47.51	-13.00	-34.51	-

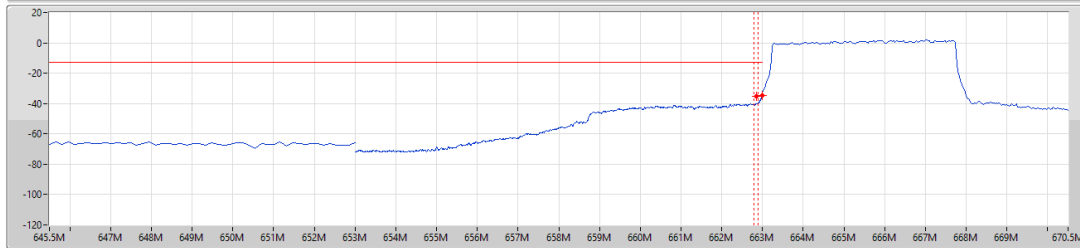
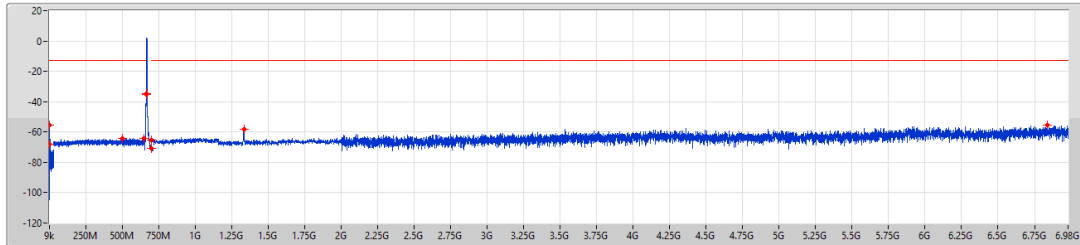


Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
680.5MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	698.75M	-42.65	-13.00	-29.65	MBW 100k
680.5MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.35764G	-61.74	-13.00	-48.74	-
680.5MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.576G	-55.63	-13.00	-42.63	-
680.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	14.499k	-60.75	-13.00	-47.75	-
680.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-60.18	-13.00	-47.18	-
680.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	252.31M	-64.11	-13.00	-51.11	-
680.5MHz_RB 1,#RB L	Pass	500M	623M	100k	300k	RMS	598.4M	-64.28	-13.00	-51.28	-
680.5MHz_RB 1,#RB L	Pass	623M	662.9M	30k	100k	RMS	662.75M	-51.24	-13.00	-38.24	MBW 100k
680.5MHz_RB 1,#RB L	Pass	662.9M	663M	30k	100k	RMS	662.9M	-65.75	-13.00	-52.75	-
680.5MHz_RB 1,#RB L	Pass	698M	698.1M	30k	100k	RMS	698.1M	-63.23	-13.00	-50.23	-
680.5MHz_RB 1,#RB L	Pass	698.1M	738M	30k	100k	RMS	698.25M	-43.77	-13.00	-30.77	MBW 100k
680.5MHz_RB 1,#RB L	Pass	738M	2G	100k	300k	RMS	1.34376G	-47.73	-13.00	-34.73	-
680.5MHz_RB 1,#RB L	Pass	2G	6.98G	100k	300k	RMS	6.83869G	-55.46	-13.00	-42.46	-
688MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	94.446k	-69.28	-13.00	-56.28	-
688MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	9.612M	-62.47	-13.00	-49.47	-
688MHz_RB 100,#RB 0	Pass	30M	500M	100k	300k	RMS	61.49M	-63.80	-13.00	-50.80	-
688MHz_RB 100,#RB 0	Pass	500M	623M	100k	300k	RMS	611.56M	-64.01	-13.00	-51.01	-
688MHz_RB 100,#RB 0	Pass	623M	662.9M	30k	100k	RMS	662.75M	-46.31	-13.00	-33.31	MBW 100k
688MHz_RB 100,#RB 0	Pass	662.9M	663M	30k	100k	RMS	662.96M	-52.10	-13.00	-39.10	-
688MHz_RB 100,#RB 0	Pass	698M	698.1M	30k	100k	RMS	698M	-44.82	-13.00	-31.82	-
688MHz_RB 100,#RB 0	Pass	698.1M	738M	30k	100k	RMS	699.45M	-39.27	-13.00	-26.27	MBW 100k
688MHz_RB 100,#RB 0	Pass	738M	2G	100k	300k	RMS	1.37531G	-62.07	-13.00	-49.07	-
688MHz_RB 100,#RB 0	Pass	2G	6.98G	100k	300k	RMS	6.13465G	-55.47	-13.00	-42.47	-
688MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	102.201k	-59.23	-13.00	-46.23	-
688MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	1.792M	-57.25	-13.00	-44.25	-
688MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	245.26M	-64.62	-13.00	-51.62	-
688MHz_RB 1,#RB H	Pass	500M	623M	100k	300k	RMS	500.98M	-64.83	-13.00	-51.83	-
688MHz_RB 1,#RB H	Pass	623M	662.9M	30k	100k	RMS	661.25M	-49.03	-13.00	-36.03	MBW 100k
688MHz_RB 1,#RB H	Pass	662.9M	663M	30k	100k	RMS	662.94M	-71.31	-13.00	-58.31	-
688MHz_RB 1,#RB H	Pass	698M	698.1M	30k	100k	RMS	698M	-43.44	-13.00	-30.44	-
688MHz_RB 1,#RB H	Pass	698.1M	738M	30k	100k	RMS	705.85M	-47.11	-13.00	-34.11	MBW 100k
688MHz_RB 1,#RB H	Pass	738M	2G	100k	300k	RMS	1.39424G	-53.06	-13.00	-40.06	-
688MHz_RB 1,#RB H	Pass	2G	6.98G	100k	300k	RMS	6.7615G	-55.86	-13.00	-42.86	-

Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

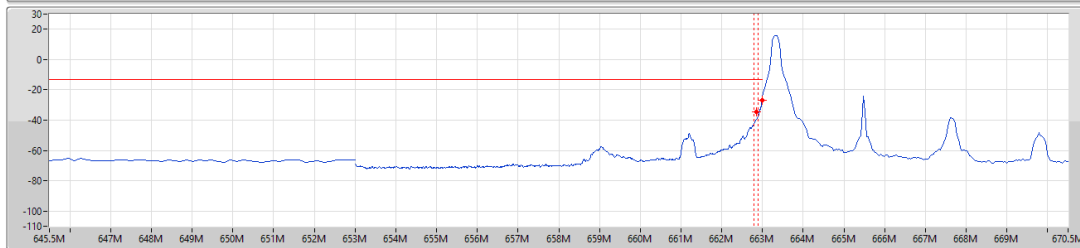
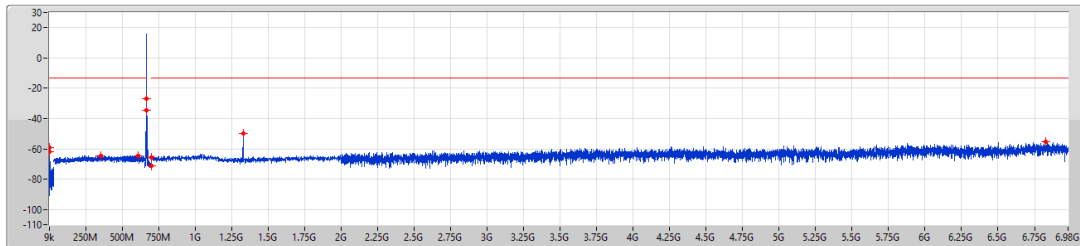


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.6k	-68.32	-13.00	-55.32	-	-
150k	30k	10k	30k	RMS	1.822M	-55.31	-13.00	-42.31	-	-
30k	500M	100k	300k	RMS	499.53M	-64.24	-13.00	-51.24	-	-
500M	553M	100k	300k	RMS	644.89M	-64.15	-13.00	-51.15	-	-
553M	662.9M	30k	100k	RMS	662.85M	-35.35	-13.00	-22.35	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-34.51	-13.00	-21.51	-	-
663M	698.1M	30k	100k	RMS	698.07M	-70.76	-13.00	-57.76	-	-
698M	698.1M	30k	100k	RMS	698.07M	-70.76	-13.00	-57.76	-	-
698.1M	708M	30k	100k	RMS	701.15M	-65.47	-13.00	-52.47	MBW 100k	-
708M	2G	100k	300k	RMS	1.33333G	-58.18	-13.00	-45.18	-	-
2G	6.98G	100k	300k	RMS	6.83558G	-55.34	-13.00	-42.34	-	-

Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

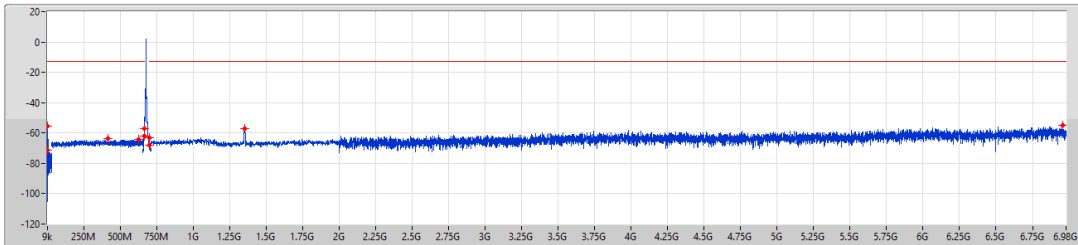


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	81.756k	-59.03	-13.00	-46.03	-	-
150k	30k	10k	30k	RMS	150k	-61.63	-13.00	-48.63	-	-
30k	500M	100k	300k	RMS	351.95M	-64.52	-13.00	-51.52	-	-
500M	553M	100k	300k	RMS	605.57M	-64.46	-13.00	-51.46	-	-
553M	662.9M	30k	100k	RMS	662.85M	-34.41	-13.00	-21.41	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-26.72	-13.00	-13.72	-	-
663M	698.1M	30k	100k	RMS	698.03M	-70.98	-13.00	-57.98	-	-
698M	698.1M	30k	100k	RMS	698.03M	-70.98	-13.00	-57.98	-	-
698.1M	708M	30k	100k	RMS	700.55M	-65.88	-13.00	-52.88	MBW 100k	-
708M	2G	100k	300k	RMS	1.32687G	-49.80	-13.00	-36.80	-	-
2G	6.98G	100k	300k	RMS	6.825G	-55.17	-13.00	-42.17	-	-

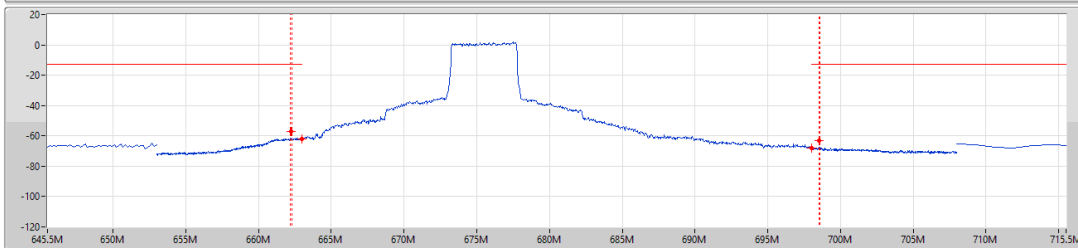
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

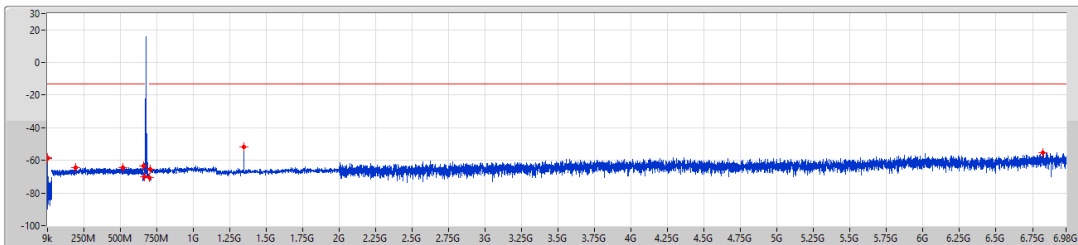


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	27.612k	-71.20	-13.00	-58.20	-	-
150k	30M	10k	30k	RMS	955.95k	-55.38	-13.00	-42.38	-	-
30M	500M	100k	300k	RMS	414.46M	-63.80	-13.00	-50.80	-	-
500M	653M	100k	300k	RMS	625M	-64.44	-13.00	-51.44	-	-
653M	662.9M	30k	100k	RMS	662.25M	-56.86	-13.00	-43.86	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-62.03	-13.00	-49.03	-	-
698M	698.1M	30k	100k	RMS	698.03M	-67.92	-13.00	-54.92	-	-
698.1M	708M	30k	100k	RMS	698.55M	-63.05	-13.00	-50.05	MBW 100k	-
708M	2G	100k	300k	RMS	1.35142G	-57.29	-13.00	-44.29	-	-
2G	6.96G	100k	300k	RMS	6.95799G	-34.83	-13.00	-41.83	-	-

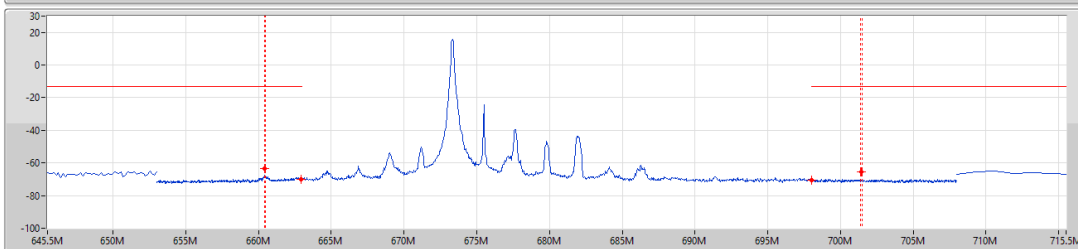
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

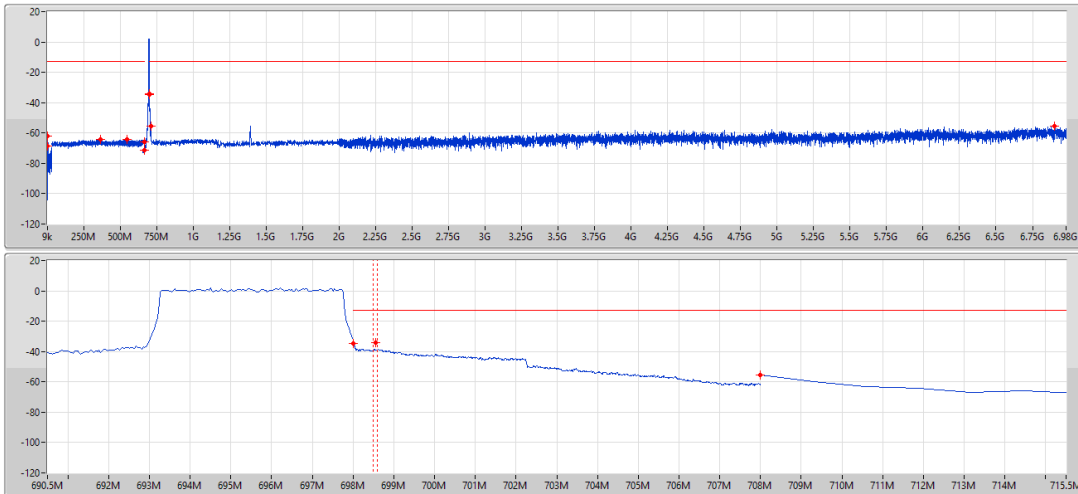


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	85.704k	-99.02	-13.00	-46.02	-	-
150k	30M	10k	30k	RMS	896.25k	-58.55	-13.00	-45.55	-	-
30M	500M	100k	300k	RMS	193.09M	-64.47	-13.00	-51.47	-	-
500M	653M	100k	300k	RMS	514.84M	-64.37	-13.00	-51.37	-	-
653M	662.9M	30k	100k	RMS	660.45M	-63.41	-13.00	-50.41	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.95M	-70.16	-13.00	-57.16	-	-
698M	698.1M	30k	100k	RMS	698M	-70.54	-13.00	-57.54	-	-
698.1M	708M	30k	100k	RMS	701.45M	-65.52	-13.00	-52.52	MBW 100k	-
708M	2G	100k	300k	RMS	1.34625G	-51.82	-13.00	-38.82	-	-
2G	6.96G	100k	300k	RMS	6.82375G	-55.51	-13.00	-42.51	-	-

Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_QPSK\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

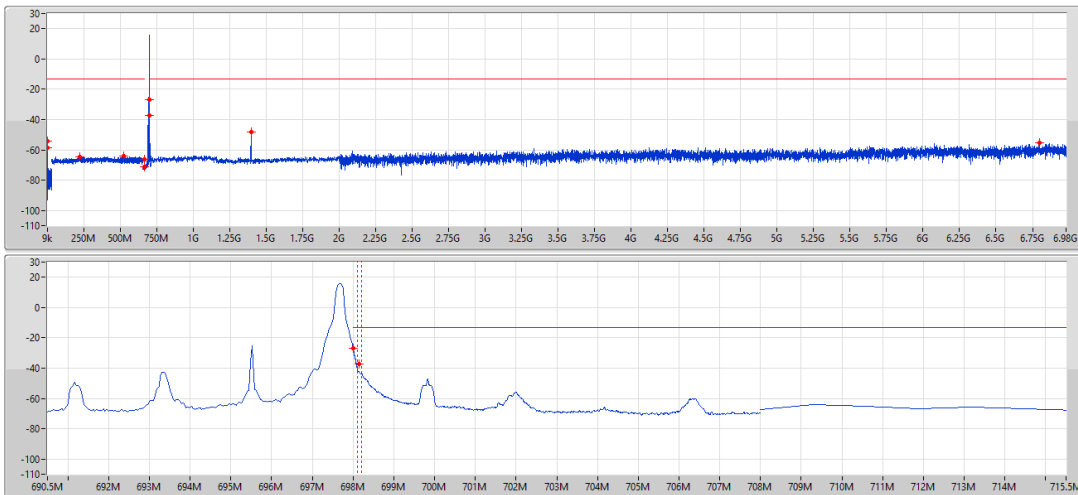


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.011k	-68.73	-13.00	-55.73	-	-
150k	30M	10k	30k	RMS	1.941M	-62.01	-13.00	-49.01	-	-
30M	500M	100k	300k	RMS	360.88M	-64.43	-13.00	-51.43	-	-
500M	653M	100k	300k	RMS	542.69M	-63.98	-13.00	-50.98	-	-
653M	662.9M	30k	100k	RMS	662.45M	-66.11	-13.00	-53.11	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.94M	-71.09	-13.00	-58.09	-	-
698M	698.1M	30k	100k	RMS	698M	-34.60	-13.00	-21.60	-	-
698.1M	708M	30k	100k	RMS	698.55M	-33.90	-13.00	-20.90	MBW 100k	-
708M	2G	100k	300k	RMS	708M	-35.66	-13.00	-22.66	-	-
2G	6.96G	100k	300k	RMS	6.90219G	-35.43	-13.00	-22.43	-	-

Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

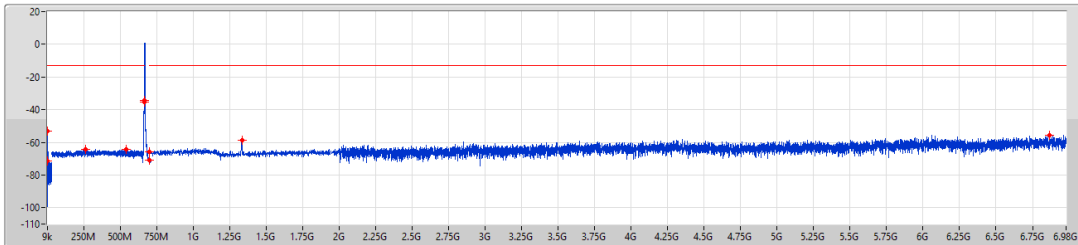


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	103.752k	-58.57	-13.00	-45.57	-	-
150k	30M	10k	30k	RMS	926.1k	-54.09	-13.00	-41.09	-	-
30M	500M	100k	300k	RMS	220.82M	-64.59	-13.00	-51.59	-	-
500M	653M	100k	300k	RMS	524.33M	-64.32	-13.00	-51.32	-	-
653M	662.9M	30k	100k	RMS	662.65M	-66.12	-13.00	-53.12	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.99M	-70.93	-13.00	-57.93	-	-
698M	698.1M	30k	100k	RMS	698M	-34.62	-13.00	-21.62	-	-
698.1M	708M	30k	100k	RMS	698.15M	-37.53	-13.00	-24.53	-	-
708M	2G	100k	300k	RMS	1.39534G	-48.07	-13.00	-35.07	-	-
2G	6.96G	100k	300k	RMS	6.79823G	-55.53	-13.00	-42.53	-	-

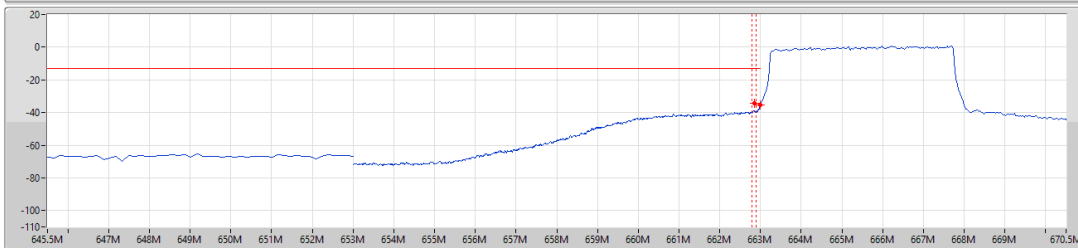
Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

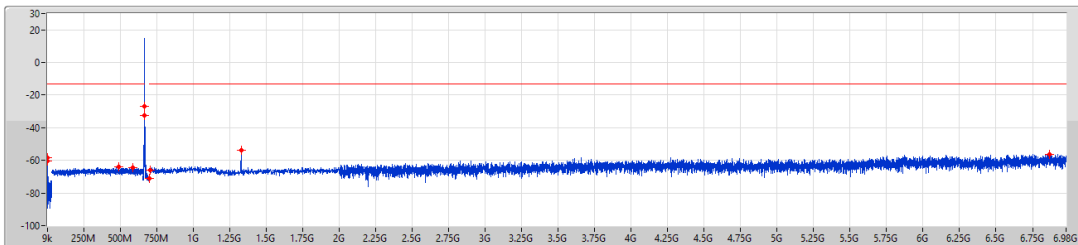


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	49.467k	-71.44	-13.00	-58.44	-	-
150k	30M	10k	30k	RMS	955.95k	-53.16	-13.00	-40.16	-	-
30M	500M	100k	300k	RMS	260.77M	-64.49	-13.00	-51.49	-	-
500M	653M	100k	300k	RMS	537.03M	-64.14	-13.00	-51.14	-	-
653M	662.9M	30k	100k	RMS	662.85M	-34.54	-13.00	-21.54	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-35.26	-13.00	-22.26	-	-
698M	698.1M	30k	100k	RMS	698.1M	-71.03	-13.00	-58.03	-	-
698.1M	708M	30k	100k	RMS	698.95M	-65.89	-13.00	-52.89	MBW 100k	-
708M	2G	100k	300k	RMS	1.33204G	-58.80	-13.00	-45.80	-	-
2G	6.98G	100k	300k	RMS	6.86671G	-35.56	-13.00	-42.56	-	-

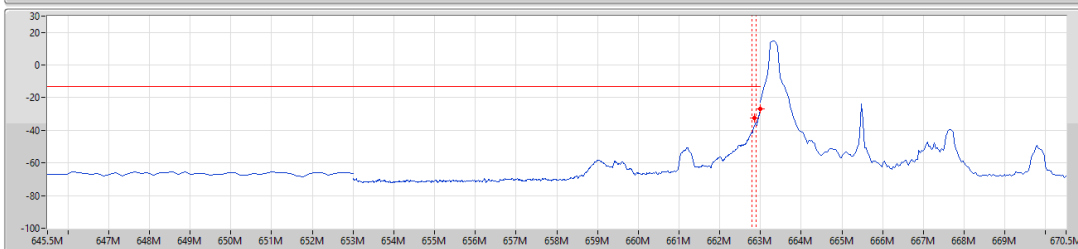
Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1



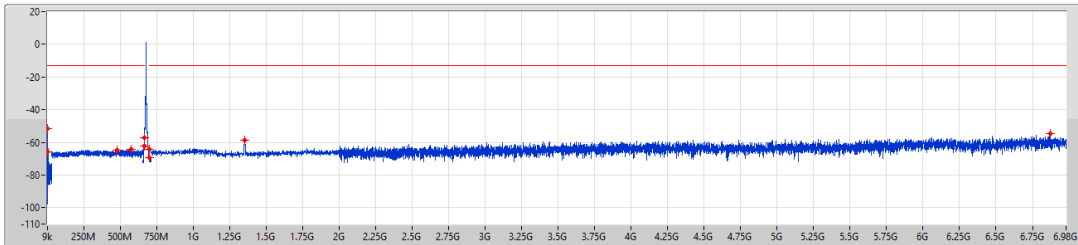
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.87k	-60.39	-13.00	-47.39	-	-
150k	30M	10k	30k	RMS	1.762M	-58.38	-13.00	-45.38	-	-
30M	500M	100k	300k	RMS	489.19M	-64.12	-13.00	-51.12	-	-
500M	653M	100k	300k	RMS	584.61M	-64.42	-13.00	-51.42	-	-
653M	662.9M	30k	100k	RMS	662.85M	-32.25	-13.00	-19.25	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-26.78	-13.00	-13.78	-	-
698M	698.1M	30k	100k	RMS	698.08M	-70.97	-13.00	-57.97	-	-
698.1M	708M	30k	100k	RMS	703.65M	-65.79	-13.00	-52.79	MBW 100k	-
708M	2G	100k	300k	RMS	1.32687G	-53.85	-13.00	-40.85	-	-
2G	6.98G	100k	300k	RMS	6.86733G	-56.25	-13.00	-43.25	-	-



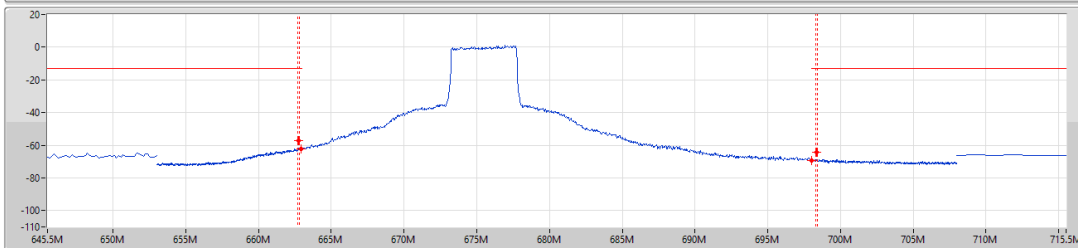
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_16QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

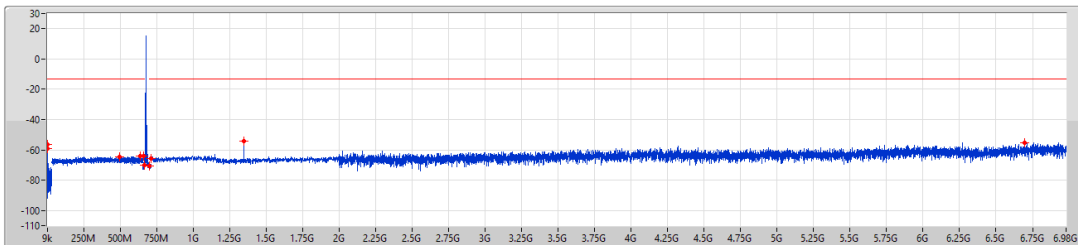


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.64k	-65.99	-13.00	-52.99	-	-
150k	30M	10k	30k	RMS	985.8k	-51.79	-13.00	-38.79	-	-
30M	500M	100k	300k	RMS	475.56M	-64.79	-13.00	-51.79	-	-
500M	653M	100k	300k	RMS	574.36M	-64.45	-13.00	-51.45	-	-
653M	662.9M	30k	100k	RMS	662.75M	-57.35	-13.00	-44.35	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.95M	-62.11	-13.00	-49.11	-	-
698M	698.1M	30k	100k	RMS	698M	-69.31	-13.00	-56.31	-	-
698.1M	708M	30k	100k	RMS	698.35M	-64.17	-13.00	-51.17	MBW 100k	-
708M	2G	100k	300k	RMS	1.354G	-58.91	-13.00	-45.91	-	-
2G	6.98G	100k	300k	RMS	6.87418G	-34.67	-13.00	-41.67	-	-

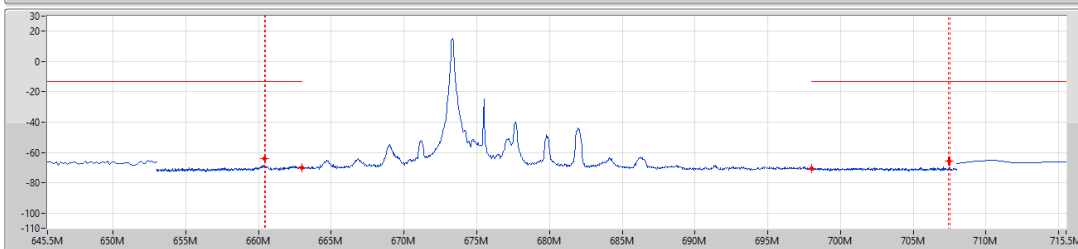
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

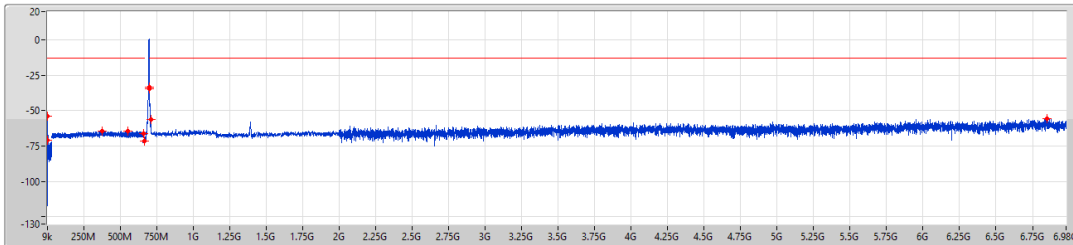


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	63.285k	-59.23	-13.00	-46.23	-	-
150k	30M	10k	30k	RMS	1.822M	-56.40	-13.00	-43.40	-	-
30M	500M	100k	300k	RMS	493.89M	-64.41	-13.00	-51.41	-	-
500M	653M	100k	300k	RMS	638.16M	-64.28	-13.00	-51.28	-	-
653M	662.9M	30k	100k	RMS	660.45M	-64.05	-13.00	-51.05	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-70.17	-13.00	-57.17	-	-
698M	698.1M	30k	100k	RMS	698M	-70.83	-13.00	-57.83	-	-
698.1M	708M	30k	100k	RMS	707.45M	-65.58	-13.00	-52.58	MBW 100k	-
708M	2G	100k	300k	RMS	1.34625G	-54.46	-13.00	-41.46	-	-
2G	6.98G	100k	300k	RMS	6.69365G	-55.41	-13.00	-42.41	-	-

Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_16QAM\_RB 25,#RB 0

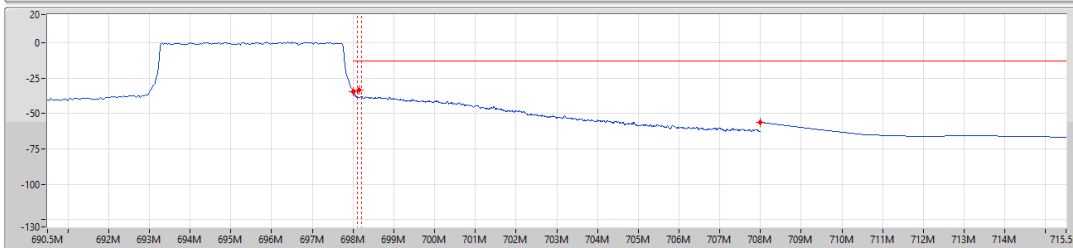
CSE-TX-Sum

27/04/2023



Limit

Port 1

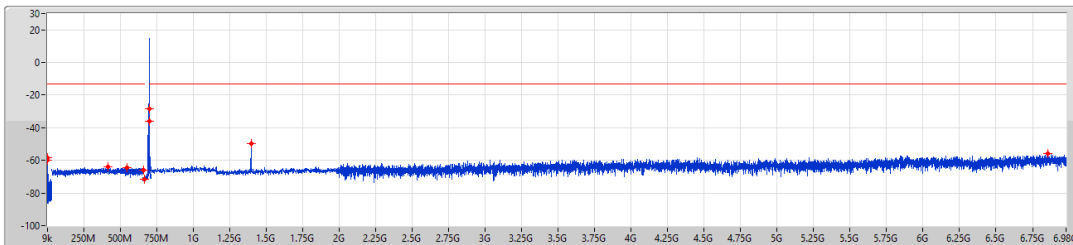


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.242k	-70.60	-13.00	-57.60	-	-
150k	30M	10k	30k	RMS	985.8k	-53.97	-13.00	-40.97	-	-
30M	500M	100k	300k	RMS	374.98M	-64.20	-13.00	-51.20	-	-
500M	653M	100k	300k	RMS	550.64M	-64.50	-13.00	-51.50	-	-
653M	662.9M	30k	100k	RMS	661.45M	-66.16	-13.00	-53.16	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.98M	-71.22	-13.00	-58.22	-	-
698M	698.1M	30k	100k	RMS	698M	-34.23	-13.00	-21.23	-	-
698.1M	708M	30k	100k	RMS	698.15M	-33.45	-13.00	-20.45	MBW 100k	-
708M	2G	100k	300k	RMS	708M	-56.38	-13.00	-43.38	-	-
2G	6.98G	100k	300k	RMS	6.84865G	-35.44	-13.00	-42.44	-	-

Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_16QAM\_RB 1,#RB H

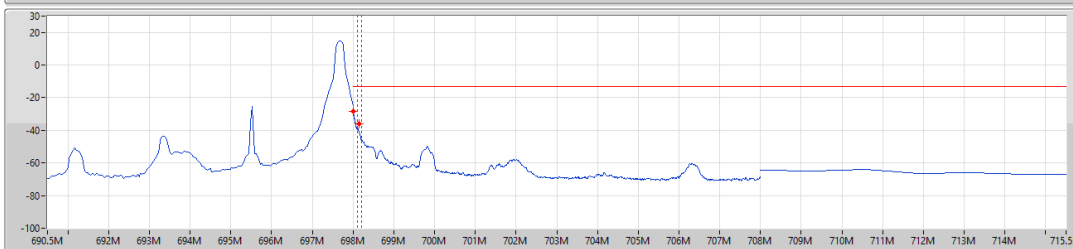
CSE-TX-Sum

27/04/2023



Limit

Port 1

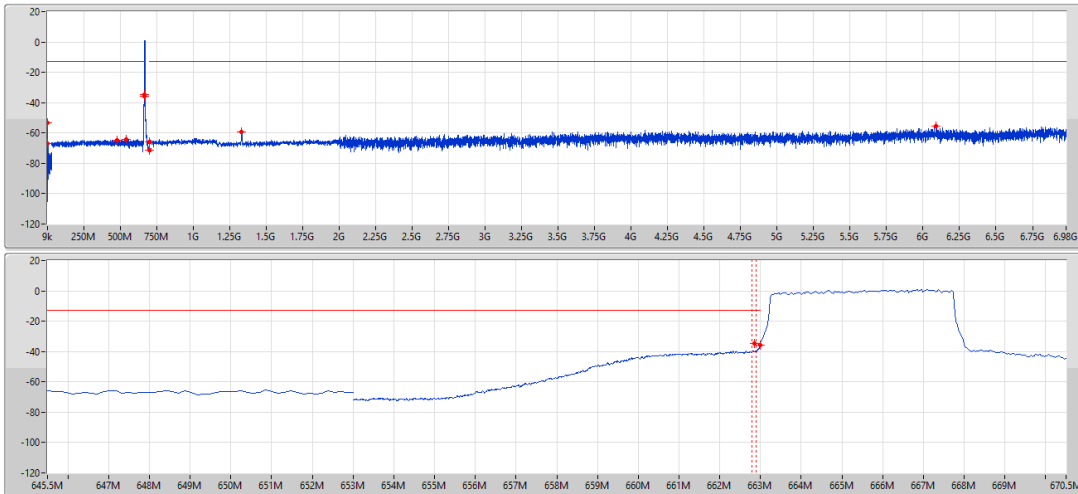


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	56.094k	-58.54	-13.00	-45.54	-	-
150k	30M	10k	30k	RMS	1.075M	-59.65	-13.00	-46.65	-	-
30M	500M	100k	300k	RMS	415.87M	-64.18	-13.00	-51.18	-	-
500M	653M	100k	300k	RMS	543.45M	-64.61	-13.00	-51.61	-	-
653M	662.9M	30k	100k	RMS	660.75M	-66.13	-13.00	-53.13	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.96M	-71.53	-13.00	-58.53	-	-
698M	698.1M	30k	100k	RMS	698M	-28.40	-13.00	-15.40	-	-
698.1M	708M	30k	100k	RMS	698.15M	-35.81	-13.00	-22.81	MBW 100k	-
708M	2G	100k	300k	RMS	1.39534G	-49.79	-13.00	-36.79	-	-
2G	6.98G	100k	300k	RMS	6.85612G	-55.98	-13.00	-42.98	-	-

Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023

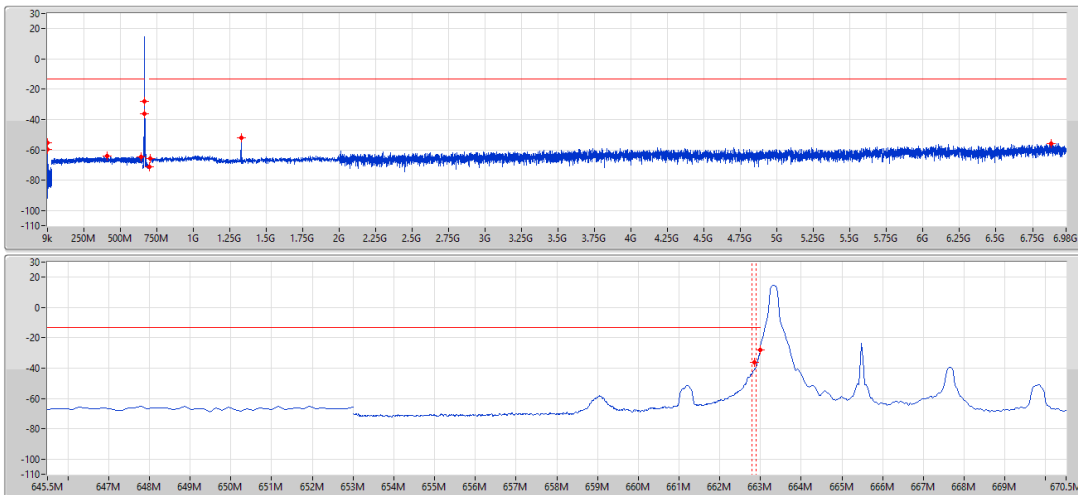


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.997k	-66.78	-13.00	-53.78	-	-
150k	30M	10k	30k	RMS	985.8k	-53.10	-13.00	-40.10	-	-
30M	500M	100k	300k	RMS	475.09M	-64.68	-13.00	-51.68	-	-
500M	653M	100k	300k	RMS	539.32M	-64.15	-13.00	-51.15	-	-
653M	662.9M	30k	100k	RMS	662.85M	-34.91	-13.00	-21.91	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-35.87	-13.00	-22.87	-	-
698M	698.1M	30k	100k	RMS	698M	-71.17	-13.00	-58.17	-	-
698.1M	708M	30k	100k	RMS	699.25M	-65.73	-13.00	-52.73	MBW 100k	-
708M	2G	100k	300k	RMS	1.33074G	-59.33	-13.00	-46.33	-	-
2G	6.98G	100k	300k	RMS	6.08858G	-35.70	-13.00	-42.70	-	-

Band 71\_LTE\_5MHz\_1TX  
665.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023

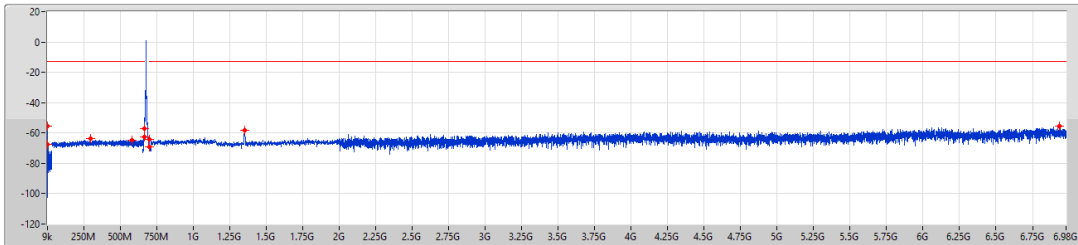


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.358k	-59.78	-13.00	-46.78	-	-
150k	30M	10k	30k	RMS	1.881M	-55.19	-13.00	-42.19	-	-
30M	500M	100k	300k	RMS	408.82M	-64.18	-13.00	-51.18	-	-
500M	653M	100k	300k	RMS	643.67M	-64.44	-13.00	-51.44	-	-
653M	662.9M	30k	100k	RMS	662.85M	-35.98	-13.00	-22.98	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-28.20	-13.00	-15.20	-	-
698M	698.1M	30k	100k	RMS	698.1M	-71.06	-13.00	-58.06	-	-
698.1M	708M	30k	100k	RMS	701.75M	-65.66	-13.00	-52.66	MBW 100k	-
708M	2G	100k	300k	RMS	1.32667G	-52.28	-13.00	-39.28	-	-
2G	6.98G	100k	300k	RMS	6.87542G	-56.03	-13.00	-43.03	-	-

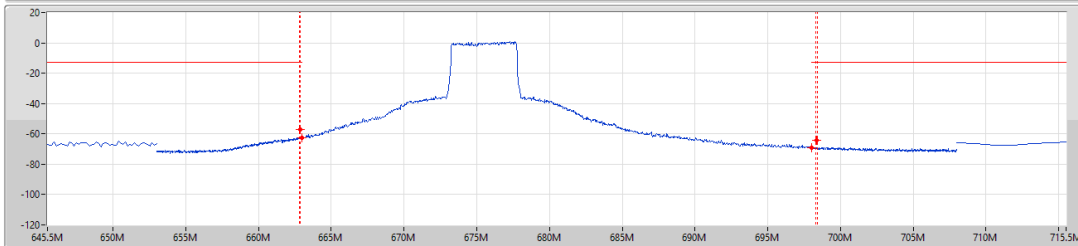
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

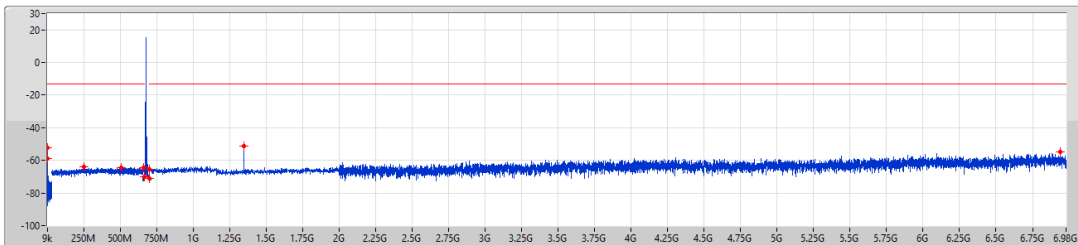


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	93.318k	-67.65	-13.00	-54.65	-	-
150k	30M	10k	30k	RMS	985.8k	-55.38	-13.00	-42.38	-	-
30M	500M	100k	300k	RMS	296.96M	-63.92	-13.00	-50.92	-	-
500M	653M	100k	300k	RMS	578.03M	-64.57	-13.00	-51.57	-	-
653M	662.9M	30k	100k	RMS	662.85M	-57.36	-13.00	-44.36	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.99M	-62.55	-13.00	-49.55	-	-
698M	698.1M	30k	100k	RMS	698.04M	-69.19	-13.00	-56.19	-	-
698.1M	708M	30k	100k	RMS	698.35M	-64.29	-13.00	-51.29	MBW 100k	-
708M	2G	100k	300k	RMS	1.35277G	-58.01	-13.00	-45.01	-	-
2G	6.98G	100k	300k	RMS	6.9358G	-35.72	-13.00	-42.72	-	-

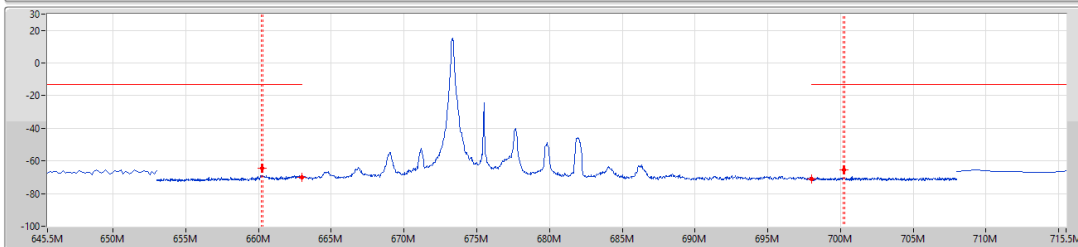
Band 71\_LTE\_5MHz\_1TX  
675.5MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

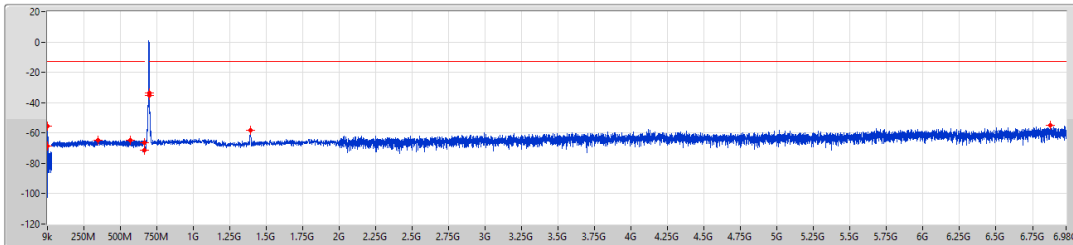


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	45.942k	-58.86	-13.00	-45.86	-	-
150k	30M	10k	30k	RMS	1.911M	-52.08	-13.00	-39.08	-	-
30M	500M	100k	300k	RMS	250.43M	-64.11	-13.00	-51.11	-	-
500M	653M	100k	300k	RMS	506.12M	-64.27	-13.00	-51.27	-	-
653M	662.9M	30k	100k	RMS	660.25M	-64.35	-13.00	-51.35	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.97M	-70.17	-13.00	-57.17	-	-
698M	698.1M	30k	100k	RMS	698.03M	-70.82	-13.00	-57.82	-	-
698.1M	708M	30k	100k	RMS	700.25M	-65.65	-13.00	-52.65	MBW 100k	-
708M	2G	100k	300k	RMS	1.34625G	-51.29	-13.00	-38.29	-	-
2G	6.98G	100k	300k	RMS	6.93767G	-54.96	-13.00	-41.96	-	-

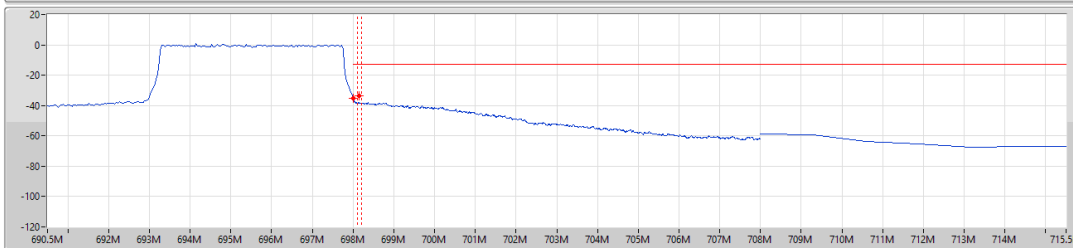
Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_64QAM\_RB 25,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

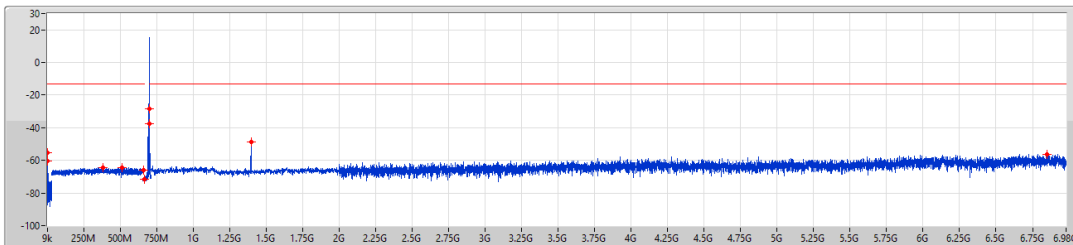


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.653k	-68.53	-13.00	-55.53	-	-
150k	30M	10k	30k	RMS	985.8k	-55.69	-13.00	-42.69	-	-
30M	500M	100k	300k	RMS	346.31M	-64.78	-13.00	-51.78	-	-
500M	653M	100k	300k	RMS	565.79M	-64.91	-13.00	-51.91	-	-
653M	662.9M	30k	100k	RMS	662.15M	-66.32	-13.00	-53.32	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-71.22	-13.00	-58.22	-	-
698M	698.1M	30k	100k	RMS	698M	-35.06	-13.00	-22.06	-	-
698.1M	708M	30k	100k	RMS	698.15M	-33.44	-13.00	-20.44	MBW 100k	-
708M	2G	100k	300k	RMS	1.39276G	-37.98	-13.00	-44.98	-	-
2G	6.98G	100k	300k	RMS	6.87169G	-34.92	-13.00	-41.92	-	-

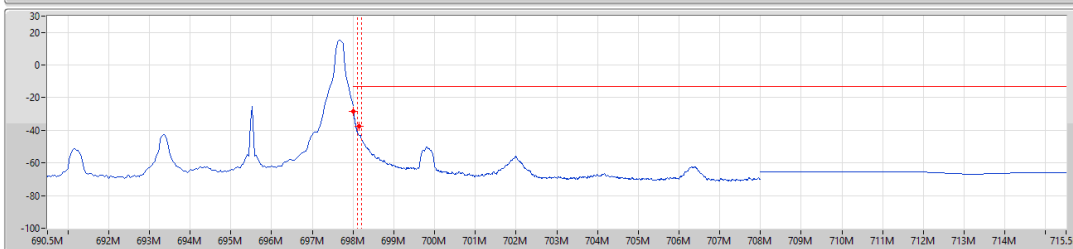
Band 71\_LTE\_5MHz\_1TX  
695.5MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

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Limit   
Port 1

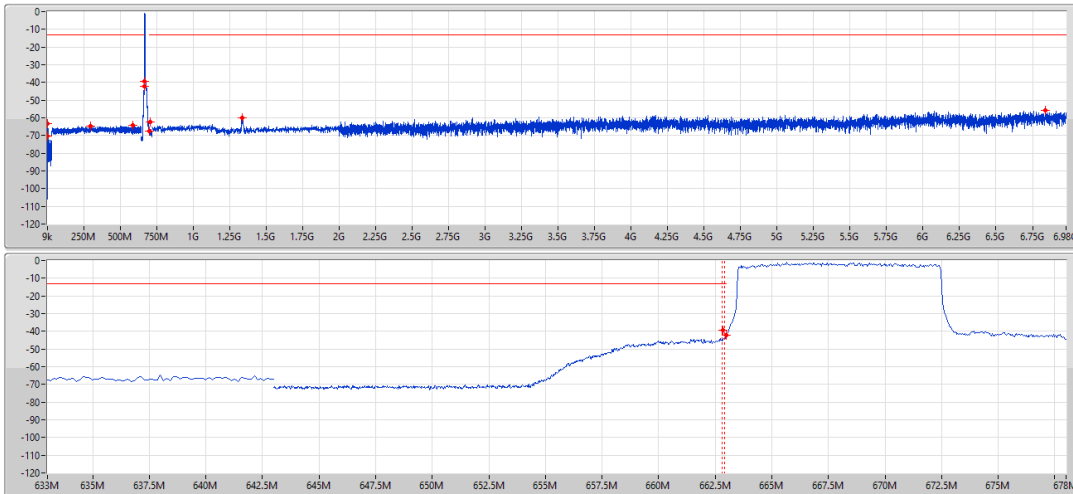


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.908k	-60.23	-13.00	-47.23	-	-
150k	30M	10k	30k	RMS	955.95k	-53.38	-13.00	-42.38	-	-
30M	500M	100k	300k	RMS	377.8M	-64.54	-13.00	-51.54	-	-
500M	653M	100k	300k	RMS	513.62M	-64.64	-13.00	-51.64	-	-
653M	662.9M	30k	100k	RMS	661.55M	-66.13	-13.00	-53.13	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.9M	-71.58	-13.00	-58.58	-	-
698M	698.1M	30k	100k	RMS	698M	-28.20	-13.00	-15.20	-	-
698.1M	708M	30k	100k	RMS	698.15M	-37.76	-13.00	-24.76	MBW 100k	-
708M	2G	100k	300k	RMS	1.39534G	-48.76	-13.00	-35.76	-	-
2G	6.98G	100k	300k	RMS	6.85177G	-56.09	-13.00	-43.09	-	-

Band 71\_LTE\_10MHz\_1TX  
668MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

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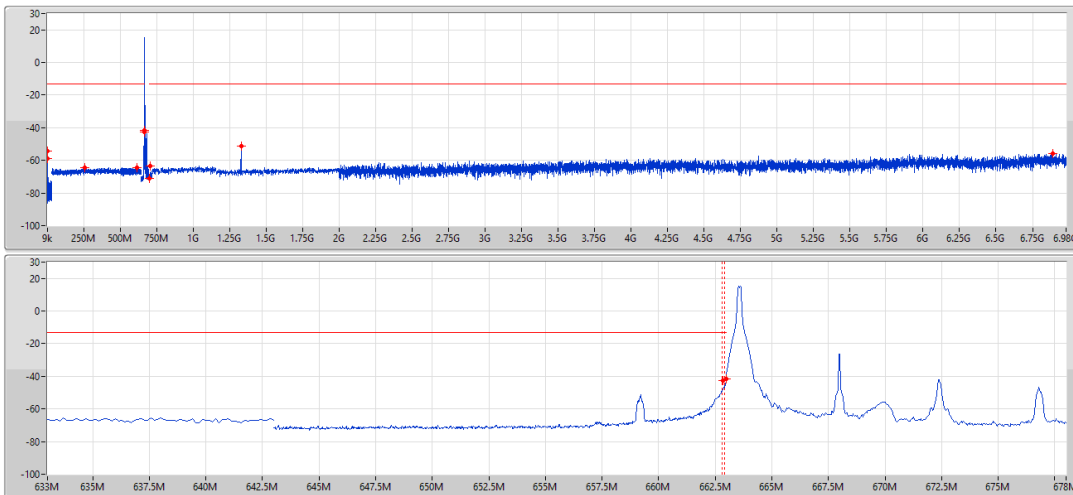


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	95.292k	-70.34	-13.00	-57.34	-	-
150k	30M	10k	30k	RMS	1.046M	-63.49	-13.00	-50.49	-	-
30M	500M	100k	300k	RMS	297.9M	-64.70	-13.00	-51.70	-	-
500M	643M	100k	300k	RMS	583.94M	-64.22	-13.00	-51.22	-	-
643M	662.9M	30k	100k	RMS	662.85M	-39.58	-13.00	-26.58	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-42.12	-13.00	-29.12	-	-
698M	698.1M	30k	100k	RMS	698.03M	-67.67	-13.00	-54.67	-	-
698.1M	718M	30k	100k	RMS	705.15M	-62.31	-13.00	-49.31	MBW 100k	-
718M	2G	100k	300k	RMS	1.33464G	-60.09	-13.00	-47.09	-	-
2G	6.98G	100k	300k	RMS	6.83869G	-35.84	-13.00	-42.84	-	-

Band 71\_LTE\_10MHz\_1TX  
668MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

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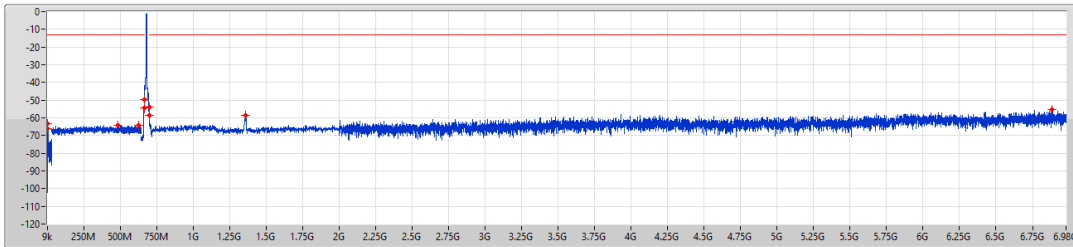


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.305k	-58.73	-13.00	-45.73	-	-
150k	30M	10k	30k	RMS	1.016M	-54.31	-13.00	-41.31	-	-
30M	500M	100k	300k	RMS	255.13M	-64.50	-13.00	-51.50	-	-
500M	643M	100k	300k	RMS	613.26M	-64.46	-13.00	-51.46	-	-
643M	662.9M	30k	100k	RMS	662.85M	-42.62	-13.00	-29.62	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-41.78	-13.00	-28.78	-	-
698M	698.1M	30k	100k	RMS	698.05M	-71.06	-13.00	-58.06	-	-
698.1M	718M	30k	100k	RMS	705.33M	-63.19	-13.00	-50.19	MBW 100k	-
718M	2G	100k	300k	RMS	1.32695G	-51.42	-13.00	-38.42	-	-
2G	6.98G	100k	300k	RMS	6.89036G	-55.57	-13.00	-42.57	-	-

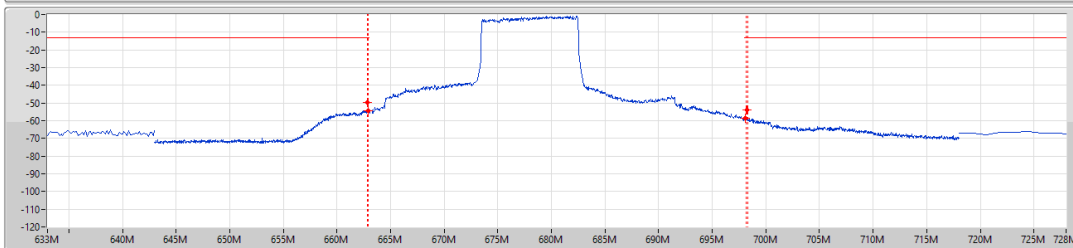
Band 71\_LTE\_10MHz\_1TX  
678MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

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Limit   
Port 1 

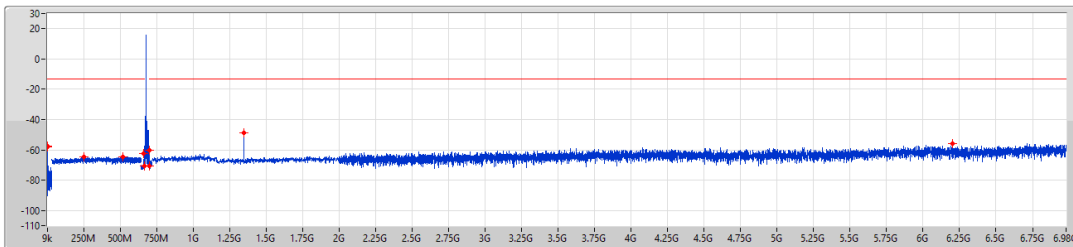


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	137.31k	-66.31	-13.00	-53.31	-	-
150k	30M	10k	30k	RMS	1.075M	-63.49	-13.00	-50.49	-	-
30M	500M	100k	300k	RMS	484.96M	-64.24	-13.00	-51.24	-	-
500M	643M	100k	300k	RMS	624.98M	-64.32	-13.00	-51.32	-	-
643M	662.9M	30k	100k	RMS	662.85M	-49.60	-13.00	-36.60	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.95M	-54.44	-13.00	-41.44	-	-
698M	698.1M	30k	100k	RMS	698.08M	-58.61	-13.00	-45.61	-	-
698.1M	718M	30k	100k	RMS	698.25M	-54.10	-13.00	-41.10	MBW 100k	-
718M	2G	100k	300k	RMS	1.359G	-58.66	-13.00	-45.66	-	-
2G	6.98G	100k	300k	RMS	6.88476G	-55.41	-13.00	-42.41	-	-

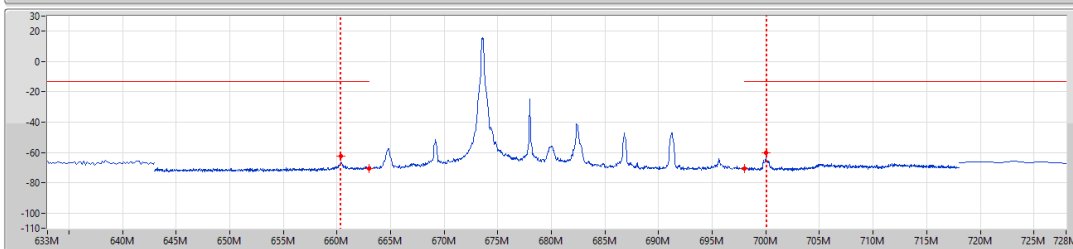
Band 71\_LTE\_10MHz\_1TX  
678MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1 

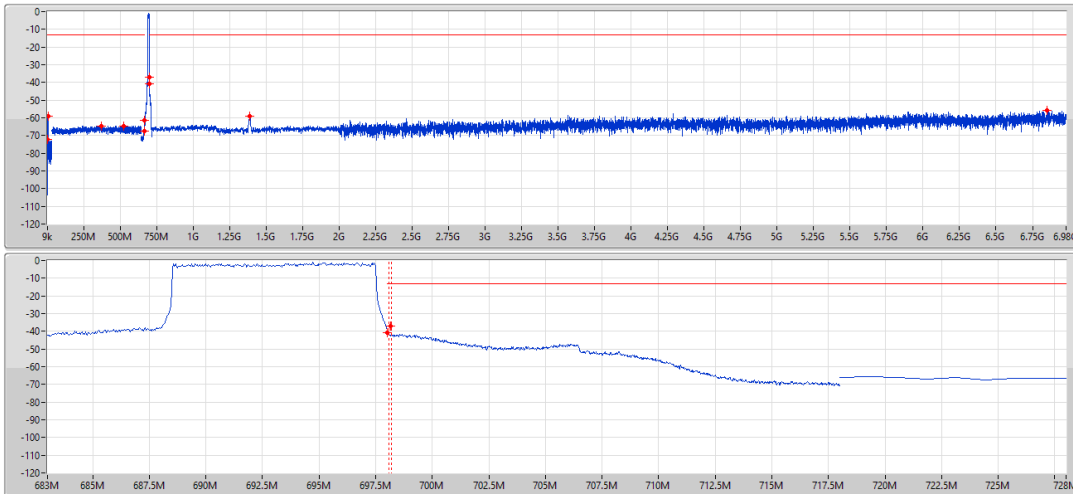


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	104.175k	-57.86	-13.00	-44.86	-	-
150k	30M	10k	30k	RMS	1.016M	-57.65	-13.00	-44.65	-	-
30M	500M	100k	300k	RMS	249.49M	-64.54	-13.00	-51.54	-	-
500M	643M	100k	300k	RMS	516.87M	-64.48	-13.00	-51.48	-	-
643M	662.9M	30k	100k	RMS	660.35M	-62.25	-13.00	-49.25	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.96M	-70.45	-13.00	-57.45	-	-
698M	698.1M	30k	100k	RMS	698.03M	-70.83	-13.00	-57.83	-	-
698.1M	718M	30k	100k	RMS	700.05M	-60.35	-13.00	-47.35	-	-
718M	2G	100k	300k	RMS	1.34746G	-48.94	-13.00	-35.94	MBW 100k	-
2G	6.98G	100k	300k	RMS	6.20001G	-55.98	-13.00	-42.98	-	-

Band 71\_LTE\_10MHz\_1TX  
693MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

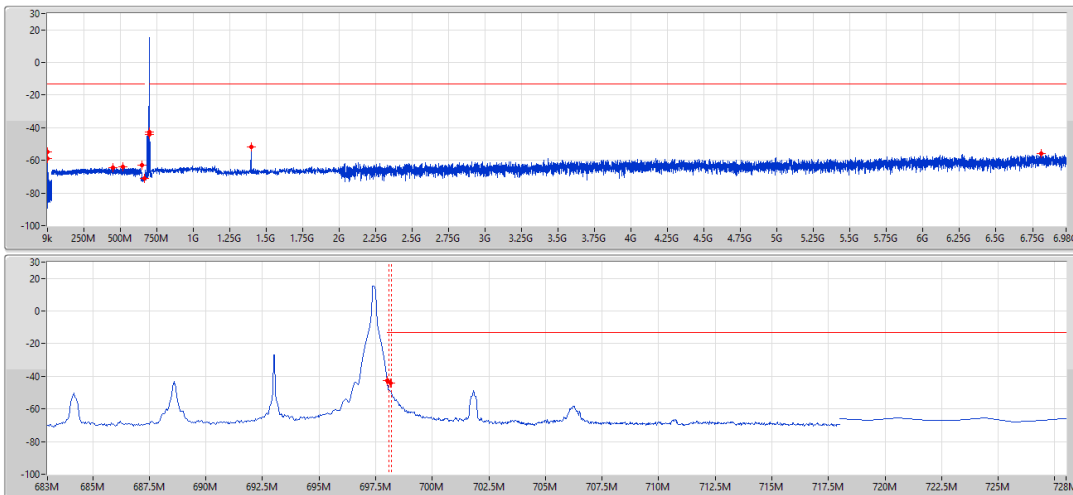


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	88.101k	-72.33	-13.00	-59.33	-	-
150k	30M	10k	30k	RMS	3.702M	-58.93	-13.00	-45.93	-	-
30M	500M	100k	300k	RMS	370.75M	-64.51	-13.00	-51.51	-	-
500M	643M	100k	300k	RMS	525.17M	-64.47	-13.00	-51.47	-	-
643M	662.9M	30k	100k	RMS	662.85M	-61.39	-13.00	-48.39	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.9M	-67.30	-13.00	-54.30	-	-
698M	698.1M	30k	100k	RMS	698.03M	-40.56	-13.00	-27.56	-	-
698.1M	718M	30k	100k	RMS	698.15M	-36.91	-13.00	-23.91	MBW 100k	-
718M	2G	100k	300k	RMS	1.38592G	-58.96	-13.00	-45.96	-	-
2G	6.98G	100k	300k	RMS	6.84928G	-35.82	-13.00	-42.82	-	-

Band 71\_LTE\_10MHz\_1TX  
693MHz\_QPSK\_RB 1,#RB H

CSE-TX-Sum

27/04/2023



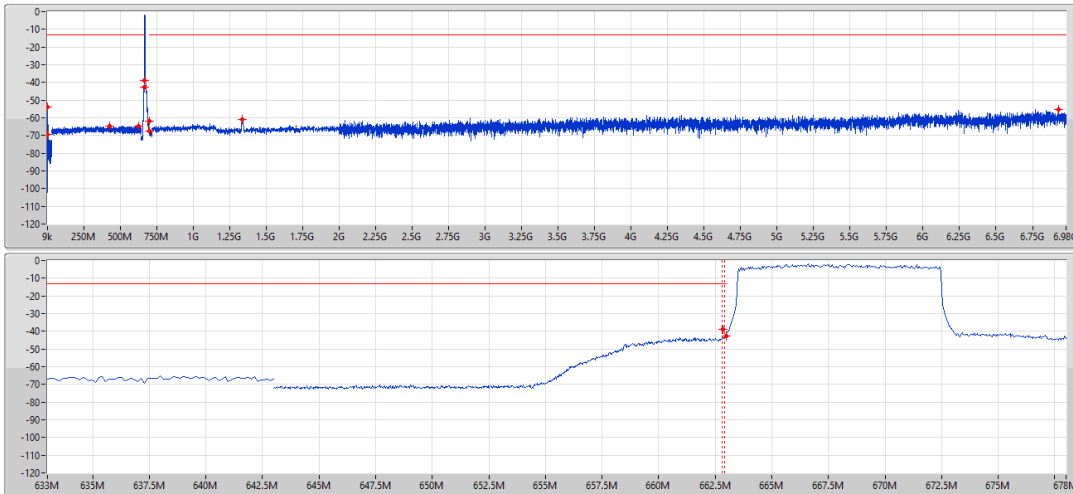
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	78.513k	-59.03	-13.00	-46.03	-	-
150k	30M	10k	30k	RMS	955.95k	-54.81	-13.00	-41.81	-	-
30M	500M	100k	300k	RMS	450.65M	-64.35	-13.00	-51.35	-	-
500M	643M	100k	300k	RMS	517.3M	-64.16	-13.00	-51.16	-	-
643M	662.9M	30k	100k	RMS	646.75M	-62.88	-13.00	-49.88	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.9M	-71.29	-13.00	-58.29	-	-
698M	698.1M	30k	100k	RMS	698M	-42.45	-13.00	-29.45	-	-
698.1M	718M	30k	100k	RMS	698.15M	-44.11	-13.00	-31.11	MBW 100k	-
718M	2G	100k	300k	RMS	1.3949G	-51.95	-13.00	-38.95	-	-
2G	6.98G	100k	300k	RMS	6.80944G	-55.67	-13.00	-42.67	-	-



Band 71\_LTE\_10MHz\_1TX  
668MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



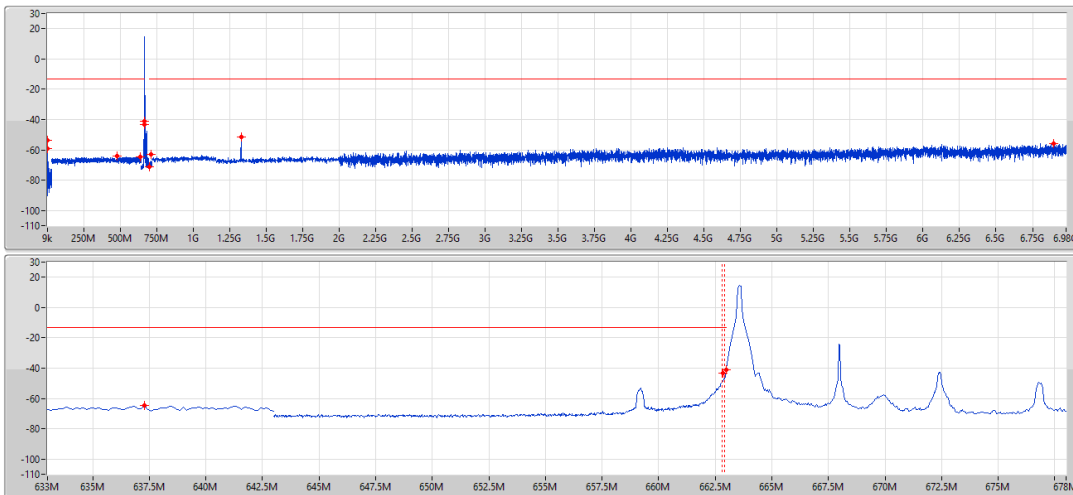
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.869k	-69.40	-13.00	-56.40	-	-
150k	30M	10k	30k	RMS	1.881M	-53.83	-13.00	-40.83	-	-
30M	500M	100k	300k	RMS	425.27M	-64.53	-13.00	-51.53	-	-
500M	643M	100k	300k	RMS	625.7M	-64.52	-13.00	-51.52	-	-
643M	662.9M	30k	100k	RMS	662.85M	-38.85	-13.00	-25.85	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-42.64	-13.00	-29.64	-	-
698M	698.1M	30k	100k	RMS	698.09M	-67.40	-13.00	-54.40	-	-
698.1M	718M	30k	100k	RMS	699.75M	-61.95	-13.00	-48.95	MBW 100k	-
718M	2G	100k	300k	RMS	1.33592G	-61.07	-13.00	-48.07	-	-
2G	6.98G	100k	300k	RMS	6.93145G	-35.35	-13.00	-42.35	-	-

Band 71\_LTE\_10MHz\_1TX  
668MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



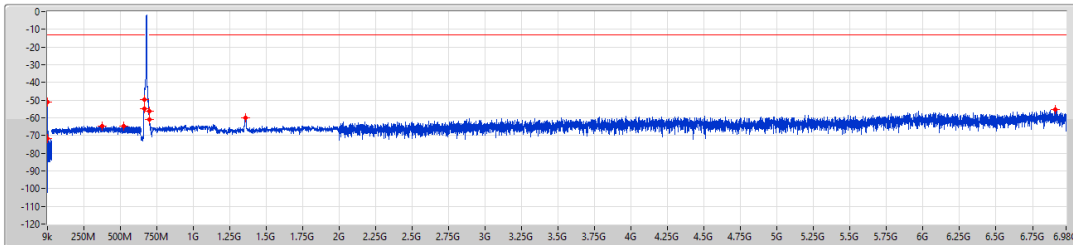
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	107.559k	-59.40	-13.00	-46.40	-	-
150k	30M	10k	30k	RMS	1.971M	-53.68	-13.00	-40.68	-	-
30M	500M	100k	300k	RMS	479.79M	-63.84	-13.00	-50.84	-	-
500M	643M	100k	300k	RMS	637.28M	-64.60	-13.00	-51.60	-	-
643M	662.9M	30k	100k	RMS	662.85M	-43.03	-13.00	-30.03	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-41.18	-13.00	-28.18	-	-
698M	698.1M	30k	100k	RMS	698.09M	-70.93	-13.00	-57.93	-	-
698.1M	718M	30k	100k	RMS	712.05M	-63.05	-13.00	-50.05	MBW 100k	-
718M	2G	100k	300k	RMS	1.32695G	-51.47	-13.00	-38.47	-	-
2G	6.98G	100k	300k	RMS	6.89659G	-55.98	-13.00	-42.98	-	-

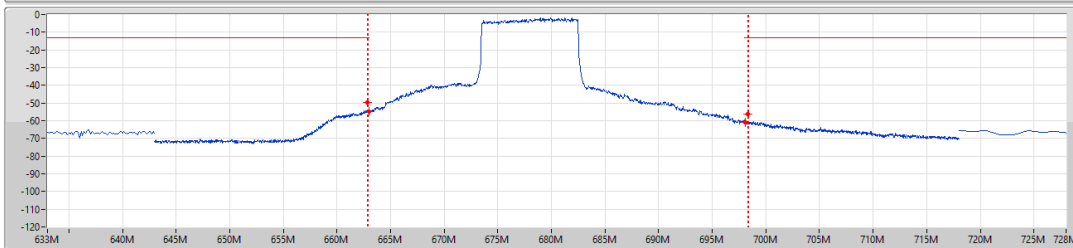
Band 71\_LTE\_10MHz\_1TX  
678MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

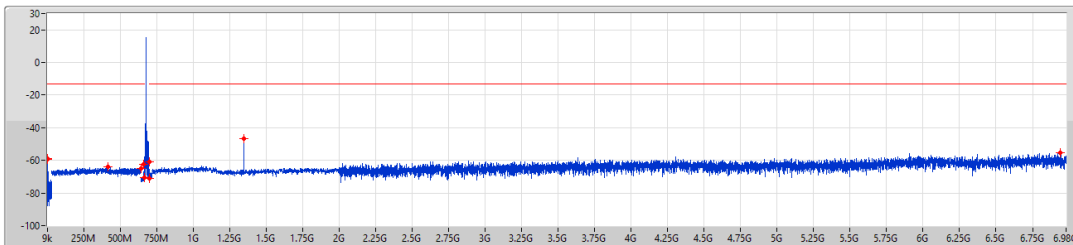


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.37k	-71.53	-13.00	-58.53	-	-
150k	30M	10k	30k	RMS	985.8k	-51.08	-13.00	-38.08	-	-
30M	500M	100k	300k	RMS	376.39M	-64.74	-13.00	-51.74	-	-
500M	643M	100k	300k	RMS	525.31M	-64.70	-13.00	-51.70	-	-
643M	662.9M	30k	100k	RMS	662.85M	-49.68	-13.00	-36.68	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.99M	-54.70	-13.00	-41.70	-	-
698M	698.1M	30k	100k	RMS	698.07M	-60.84	-13.00	-47.84	-	-
698.1M	718M	30k	100k	RMS	698.35M	-56.02	-13.00	-43.02	MBW 100k	-
718M	2G	100k	300k	RMS	1.35772G	-59.96	-13.00	-46.96	-	-
2G	6.98G	100k	300k	RMS	6.90992G	-55.25	-13.00	-42.25	-	-

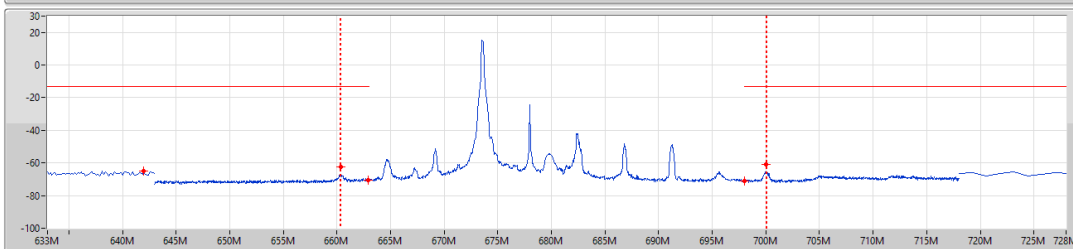
Band 71\_LTE\_10MHz\_1TX  
678MHz\_16QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

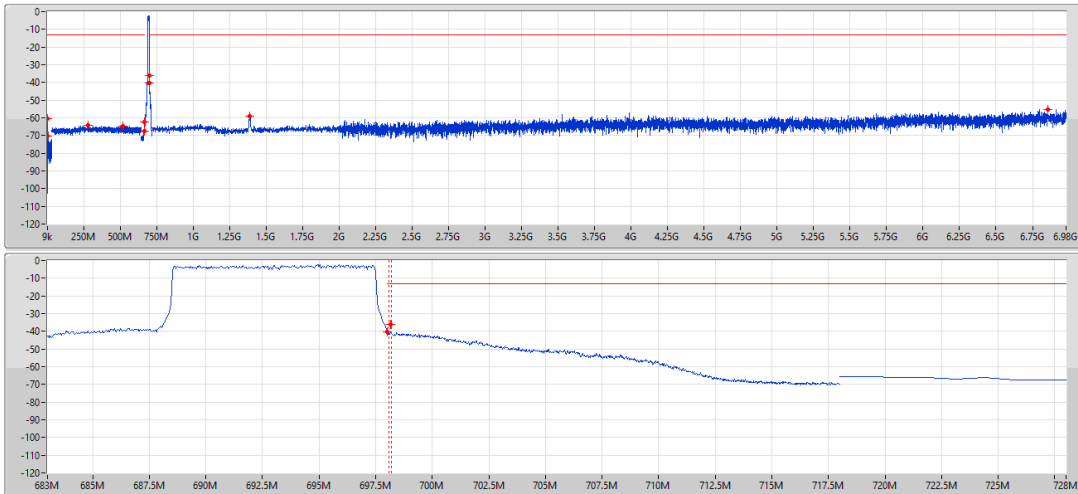


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.87k	-59.51	-13.00	-46.51	-	-
150k	30M	10k	30k	RMS	1.762M	-58.94	-13.00	-45.94	-	-
30M	500M	100k	300k	RMS	412.11M	-64.17	-13.00	-51.17	-	-
500M	643M	100k	300k	RMS	642M	-64.80	-13.00	-51.80	-	-
643M	662.9M	30k	100k	RMS	660.35M	-62.60	-13.00	-49.60	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.91M	-70.70	-13.00	-57.70	-	-
698M	698.1M	30k	100k	RMS	698.04M	-70.94	-13.00	-57.94	-	-
698.1M	718M	30k	100k	RMS	700.05M	-60.96	-13.00	-47.96	MBW 100k	-
718M	2G	100k	300k	RMS	1.34746G	-46.68	-13.00	-33.68	-	-
2G	6.98G	100k	300k	RMS	6.93767G	-55.30	-13.00	-42.30	-	-

Band 71\_LTE\_10MHz\_1TX  
693MHz\_16QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

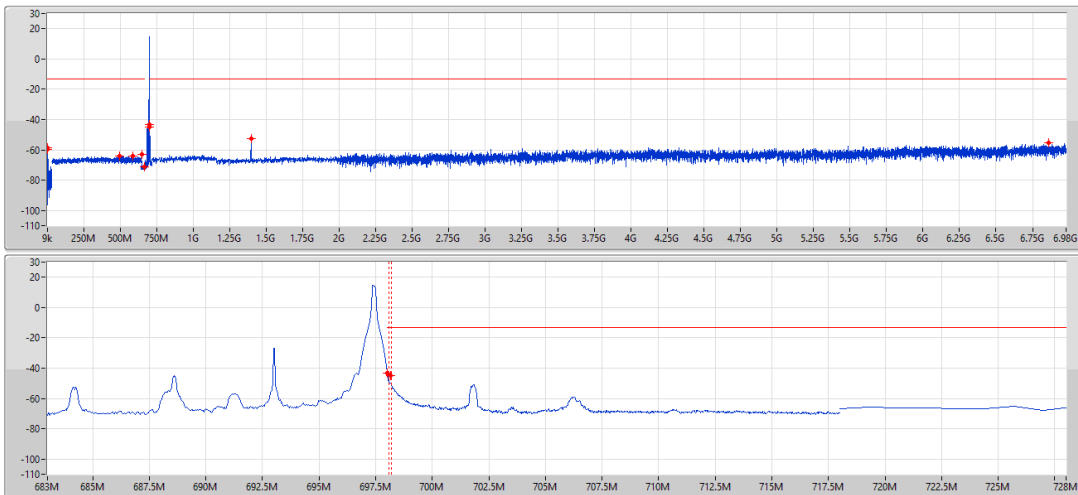


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	77.949k	-70.49	-13.00	-57.49	-	-
150k	30M	10k	30k	RMS	985.8k	-60.33	-13.00	-47.33	-	-
30M	500M	100k	300k	RMS	279.1M	-64.42	-13.00	-51.42	-	-
500M	643M	100k	300k	RMS	519.59M	-64.75	-13.00	-51.75	-	-
643M	662.9M	30k	100k	RMS	662.55M	-62.48	-13.00	-49.48	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.97M	-67.48	-13.00	-54.48	-	-
698M	698.1M	30k	100k	RMS	698M	-40.40	-13.00	-27.40	-	-
698.1M	718M	30k	100k	RMS	698.15M	-36.32	-13.00	-23.32	MBW 100k	-
718M	2G	100k	300k	RMS	1.38336G	-59.16	-13.00	-46.16	-	-
2G	6.98G	100k	300k	RMS	6.85239G	-35.21	-13.00	-42.21	-	-

Band 71\_LTE\_10MHz\_1TX  
693MHz\_16QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

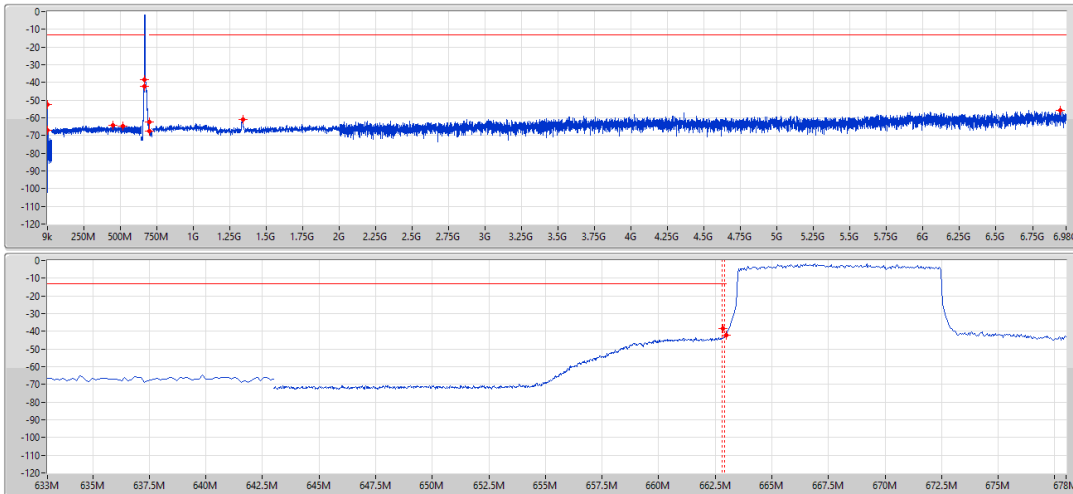


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	22.113k	-99.50	-13.00	-46.50	-	-
150k	30M	10k	30k	RMS	1.702M	-98.73	-13.00	-45.73	-	-
30M	500M	100k	300k	RMS	495.3M	-64.13	-13.00	-51.13	-	-
500M	643M	100k	300k	RMS	584.94M	-63.85	-13.00	-50.85	-	-
643M	662.9M	30k	100k	RMS	646.75M	-63.10	-13.00	-50.10	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.98M	-70.91	-13.00	-57.91	-	-
698M	698.1M	30k	100k	RMS	698M	-43.51	-13.00	-30.51	-	-
698.1M	718M	30k	100k	RMS	698.15M	-45.18	-13.00	-32.18	MBW 100k	-
718M	2G	100k	300k	RMS	1.3949G	-52.79	-13.00	-39.79	-	-
2G	6.98G	100k	300k	RMS	6.8611G	-55.15	-13.00	-42.15	-	-

Band 71\_LTE\_10MHz\_1TX  
668MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



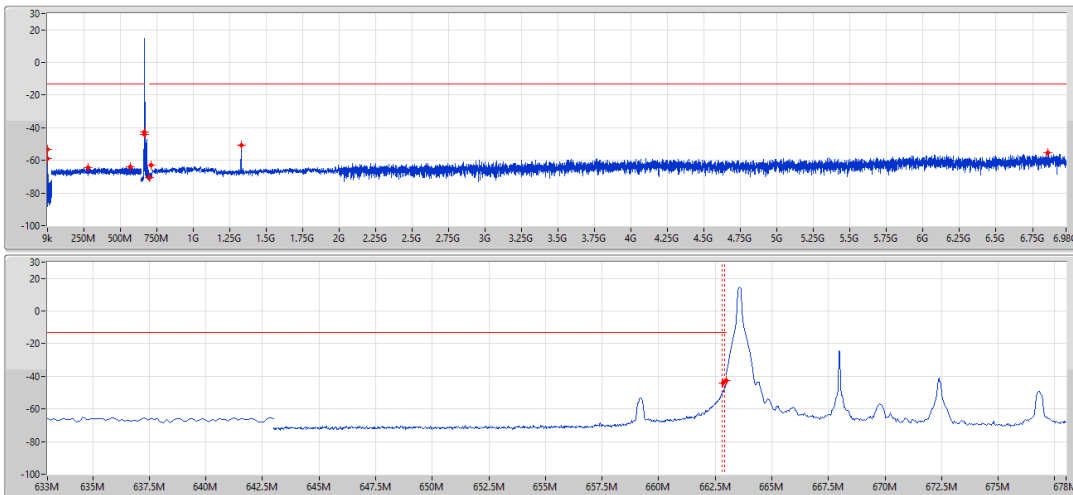
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.728k	-67.14	-13.00	-54.14	-	-
150k	30M	10k	30k	RMS	955.95k	-52.36	-13.00	-39.36	-	-
30M	500M	100k	300k	RMS	448.77M	-64.45	-13.00	-51.45	-	-
500M	643M	100k	300k	RMS	515.87M	-64.78	-13.00	-51.78	-	-
643M	662.9M	30k	100k	RMS	662.85M	-38.58	-13.00	-25.58	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-42.05	-13.00	-29.05	-	-
698M	698.1M	30k	100k	RMS	698.05M	-67.60	-13.00	-54.60	-	-
698.1M	718M	30k	100k	RMS	698.25M	-62.25	-13.00	-49.25	MBW 100k	-
718M	2G	100k	300k	RMS	1.33849G	-60.89	-13.00	-47.89	-	-
2G	6.98G	100k	300k	RMS	6.93829G	-35.72	-13.00	-42.72	-	-

Band 71\_LTE\_10MHz\_1TX  
668MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



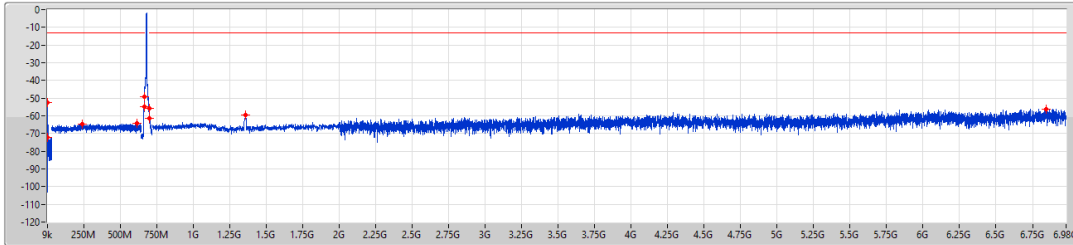
Limit   
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	46.083k	-99.04	-13.00	-46.04	-	-
150k	30M	10k	30k	RMS	926.1k	-93.22	-13.00	-40.22	-	-
30M	500M	100k	300k	RMS	280.51M	-64.52	-13.00	-51.52	-	-
500M	643M	100k	300k	RMS	568.64M	-63.72	-13.00	-50.72	-	-
643M	662.9M	30k	100k	RMS	662.85M	-44.26	-13.00	-31.26	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-42.82	-13.00	-29.82	-	-
698M	698.1M	30k	100k	RMS	698.09M	-70.77	-13.00	-57.77	-	-
698.1M	718M	30k	100k	RMS	711.95M	-63.95	-13.00	-49.95	MBW 100k	-
718M	2G	100k	300k	RMS	1.32695G	-50.55	-13.00	-37.55	-	-
2G	6.98G	100k	300k	RMS	6.85737G	-55.41	-13.00	-42.41	-	-

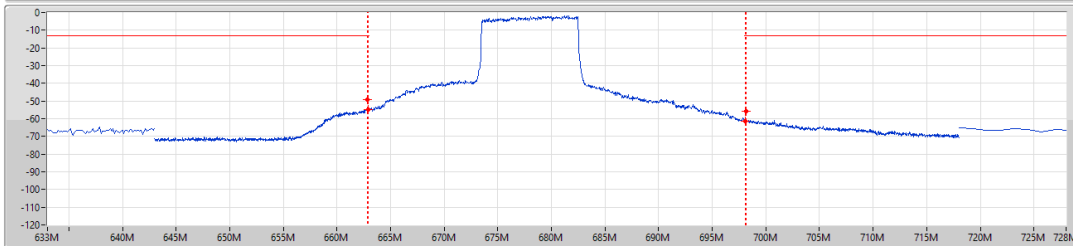
Band 71\_LTE\_10MHz\_1TX  
678MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

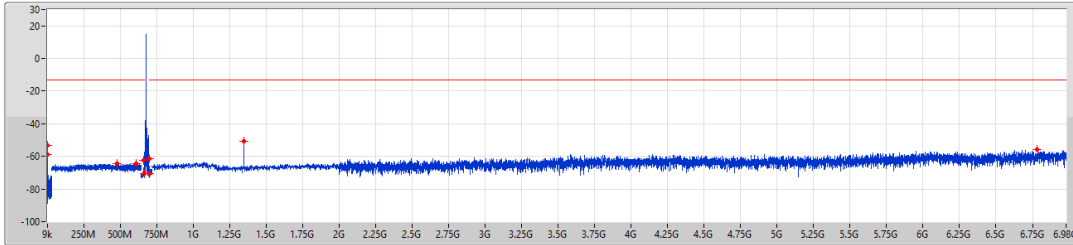


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	91.344k	-72.14	-13.00	-59.14	-	-
150k	30M	10k	30k	RMS	955.95k	-52.50	-13.00	-39.50	-	-
30M	500M	100k	300k	RMS	235.86M	-64.61	-13.00	-51.61	-	-
500M	643M	100k	300k	RMS	611.4M	-64.42	-13.00	-51.42	-	-
643M	662.9M	30k	100k	RMS	662.85M	-49.44	-13.00	-36.44	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.95M	-54.74	-13.00	-41.74	-	-
698M	698.1M	30k	100k	RMS	698.1M	-61.19	-13.00	-48.19	-	-
698.1M	718M	30k	100k	RMS	698.15M	-55.82	-13.00	-42.82	MBW 100k	-
718M	2G	100k	300k	RMS	1.359G	-59.57	-13.00	-46.57	-	-
2G	6.98G	100k	300k	RMS	6.84367G	-36.18	-13.00	-43.18	-	-

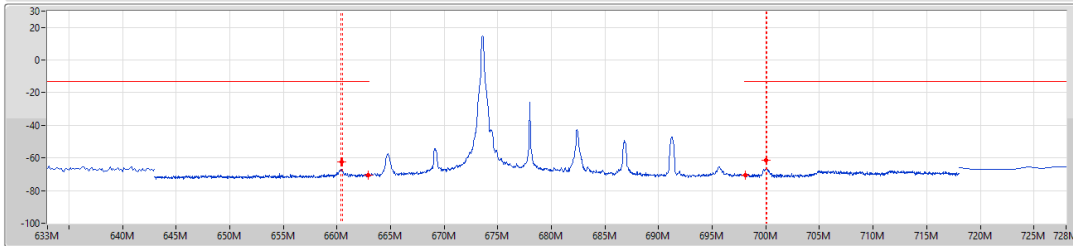
Band 71\_LTE\_10MHz\_1TX  
678MHz\_64QAM\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1

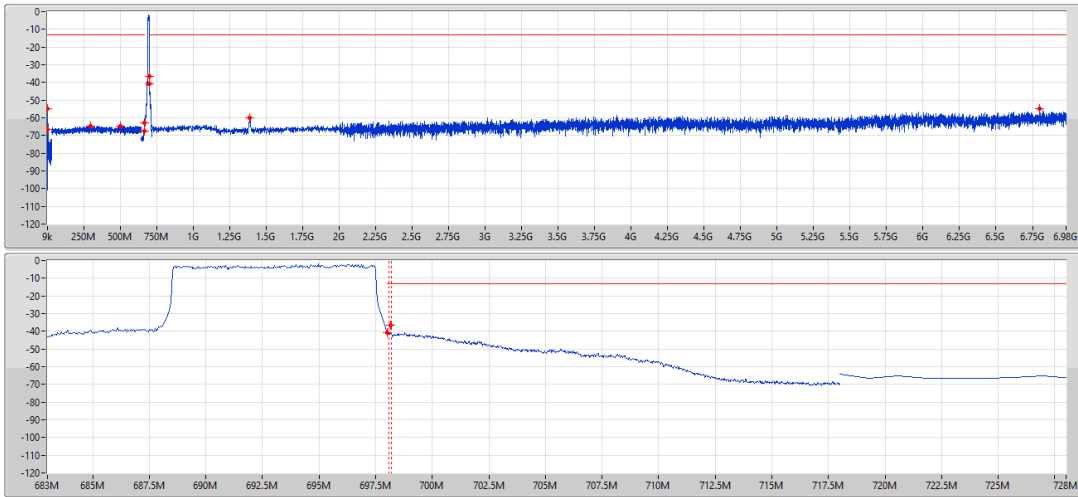


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	89.37k	-58.89	-13.00	-45.89	-	-
150k	30M	10k	30k	RMS	926.1k	-53.52	-13.00	-40.52	-	-
30M	500M	100k	300k	RMS	477.91M	-64.48	-13.00	-51.48	-	-
500M	643M	100k	300k	RMS	609.68M	-64.33	-13.00	-51.33	-	-
643M	662.9M	30k	100k	RMS	660.45M	-62.42	-13.00	-49.42	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.94M	-70.47	-13.00	-57.47	-	-
698M	698.1M	30k	100k	RMS	698.1M	-70.79	-13.00	-57.79	-	-
698.1M	718M	30k	100k	RMS	700.05M	-61.38	-13.00	-48.38	MBW 100k	-
718M	2G	100k	300k	RMS	1.34746G	-50.63	-13.00	-37.63	-	-
2G	6.98G	100k	300k	RMS	6.77893G	-55.77	-13.00	-42.77	-	-

**Band 71\_LTE\_10MHz\_1TX**  
693MHz\_64QAM\_RB 50,#RB 0

CSE-TX-Sum

27/04/2023

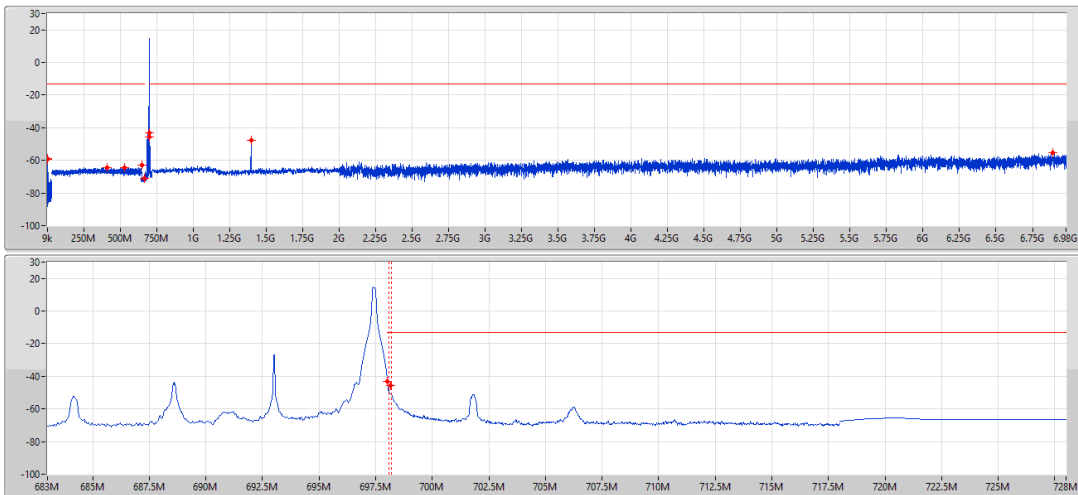


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	137.31k	-66.79	-13.00	-53.79	-	-
150k	30M	10k	30k	RMS	985.8k	-54.94	-13.00	-41.94	-	-
30M	500M	100k	300k	RMS	292.73M	-64.70	-13.00	-51.70	-	-
500M	643M	100k	300k	RMS	502.57M	-64.65	-13.00	-51.65	-	-
643M	662.9M	30k	100k	RMS	662.55M	-62.60	-13.00	-49.60	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.9M	-67.70	-13.00	-54.70	-	-
698M	698.1M	30k	100k	RMS	698M	-40.65	-13.00	-27.65	-	-
698.1M	718M	30k	100k	RMS	698.15M	-36.47	-13.00	-23.47	MBW 100k	-
718M	2G	100k	300k	RMS	1.30464G	-59.87	-13.00	-46.87	-	-
2G	6.98G	100k	300k	RMS	6.79636G	-54.89	-13.00	-41.89	-	-

**Band 71\_LTE\_10MHz\_1TX**  
693MHz\_64QAM\_RB 1,#RB H

CSE-TX-Sum

27/04/2023

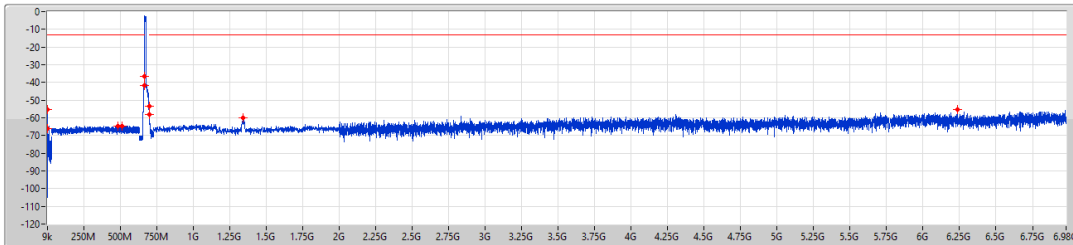


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.831k	-99.17	-13.00	-46.17	-	-
150k	30M	10k	30k	RMS	150k	-99.05	-13.00	-46.05	-	-
30M	500M	100k	300k	RMS	407.41M	-64.32	-13.00	-51.32	-	-
500M	643M	100k	300k	RMS	529.89M	-64.36	-13.00	-51.36	-	-
643M	662.9M	30k	100k	RMS	646.75M	-62.93	-13.00	-49.93	MBW 100k	-
662.9M	663M	30k	100k	RMS	662.98M	-70.85	-13.00	-57.85	-	-
698M	698.1M	30k	100k	RMS	698M	-43.35	-13.00	-30.35	-	-
698.1M	718M	30k	100k	RMS	698.15M	-45.64	-13.00	-32.64	MBW 100k	-
718M	2G	100k	300k	RMS	1.3949G	-47.78	-13.00	-34.78	-	-
2G	6.98G	100k	300k	RMS	6.89098G	-55.49	-13.00	-42.49	-	-

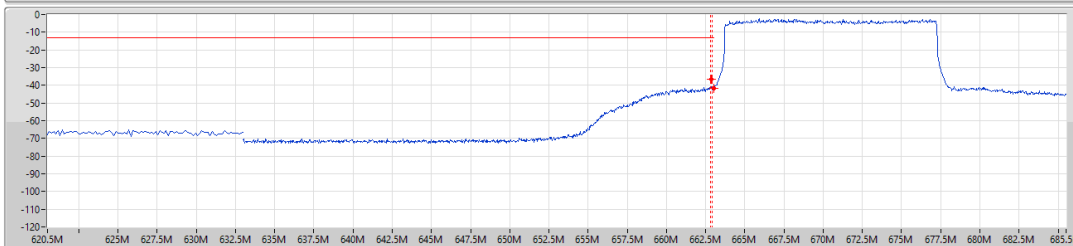
Band 71\_LTE\_15MHz\_1TX  
670.5MHz\_QPSK\_RB 75,#RB 0

CSE-TX-Sum

27/04/2023



Limit   
Port 1

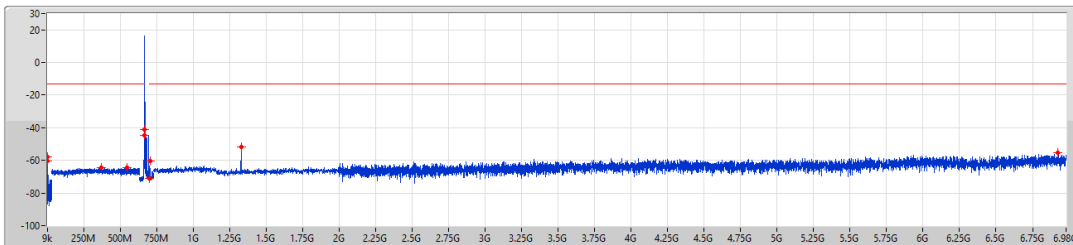


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	140.271k	-66.07	-13.00	-53.07	-	-
150k	30M	10k	30k	RMS	926.1k	-55.17	-13.00	-42.17	-	-
30M	500M	100k	300k	RMS	480.73M	-64.64	-13.00	-51.64	-	-
500M	633M	100k	300k	RMS	511.57M	-64.67	-13.00	-51.67	-	-
633M	662.9M	30k	100k	RMS	662.85M	-36.37	-13.00	-23.37	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-41.89	-13.00	-28.89	-	-
698M	698.1M	30k	100k	RMS	698M	-58.05	-13.00	-45.05	-	-
698.1M	728M	30k	100k	RMS	698.25M	-53.24	-13.00	-40.24	MBW 100k	-
728M	2G	100k	300k	RMS	1.3411G	-60.04	-13.00	-47.04	-	-
2G	6.98G	100k	300k	RMS	6.23611G	-55.32	-13.00	-42.32	-	-

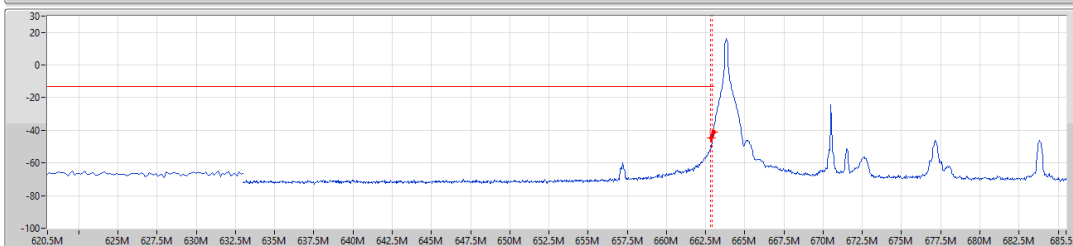
Band 71\_LTE\_15MHz\_1TX  
670.5MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

27/04/2023



Limit   
Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	87.396k	-57.87	-13.00	-44.87	-	-
150k	30M	10k	30k	RMS	150k	-60.45	-13.00	-47.45	-	-
30M	500M	100k	300k	RMS	371.22M	-64.29	-13.00	-51.29	-	-
500M	633M	100k	300k	RMS	544.56M	-64.30	-13.00	-51.30	-	-
633M	662.9M	30k	100k	RMS	662.85M	-44.62	-13.00	-31.62	MBW 100k	-
662.9M	663M	30k	100k	RMS	663M	-40.85	-13.00	-27.85	-	-
698M	698.1M	30k	100k	RMS	698.02M	-70.89	-13.00	-57.89	-	-
698.1M	728M	30k	100k	RMS	703.75M	-60.34	-13.00	-47.34	MBW 100k	-
728M	2G	100k	300k	RMS	1.32711G	-51.76	-13.00	-38.76	-	-
2G	6.98G	100k	300k	RMS	6.92149G	-55.35	-13.00	-42.35	-	-